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ABSTRACT

The Office of Demographic Studies report contains descriptive information regarding the availability of media equipment in special education programs serving hearing impaired students in the United States. The data are presented in tabular format for four categories of special education programs: residential schools, day schools, full-time special education classes, and part-time special education classes or other services. Over 60 different media equipment items are described in terms of their availability or non-availability, including audio devices, graphics and reproduction devices, electronic display devices, photographic devices, projected and magnified display devices, and other equipment and devices. (Author/DLS)

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SERIES C
NUMBER 3

SPECIAL REPORT
From the Office of Demographic Studies
Gallaudet College

A SURVEY OF MEDIA EQUIPMENT AVAILABLE IN SPECIAL EDUCATIONAL PROGRAMS FOR HEARING IMPAIRED STUDENTS, 1977-78

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OFFICE OF DEMOGRAPHIC STUDIES
Gallaudet College

Washington, D.C.

February, 1978

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The authors are deeply indebted to all the professional personnel at the more than 700 special educational programs for the hearing impaired who contributed the necessary media equipment information for this report. The special educational programs which participated in this study are delineated in Appendix III. We hope that this report and the future instructional materials that will be developed based on this information justify the time and efforts expended by the individuals at these participating programs.

Acknowledgements are extended to the staff and faculty members of the Model Secondary School for the Deaf, the Kendall Demonstration Elementary School, and the Office of Demographic Studies who supported and contributed to the work involved in planning, implementing, and reporting the results of this survey.

Brenda W. Rawlings
Frank S. Rubin
Washington, D.C.
January 1978

ABSTRACT

This special report contains descriptive information regarding the availability of media equipment in special educational programs serving hearing impaired students in the United States. The data are presented in tabular format for four categories of special educational programs: residential schools, day schools, full-time special educational classes, and part-time special educational classes or other services. Over sixty different media equipment items are described in terms of their availability or non-availability.

These data were collected in the fall of 1977 from over 700 of the approximately 1,000 special education programs for hearing impaired students. This project was sponsored jointly by the Office of Demographic Studies and the Pre-College Programs, both of Gallaudet College.

A SURVEY OF MEDIA EQUIPMENT AVAILABLE IN SPECIAL EDUCATIONAL PROGRAMS FOR HEARING IMPAIRED STUDENTS, 1977-78

INTRODUCTION

The use of mediated instructional materials has gained widespread acceptance by educators of hearing impaired students. Developers of instructional materials must consider a number of factors when creating a product that utilizes various forms of media and is intended for dissemination to this specific market. The products' objectives, content, and instructional methods are the primary determinants of the media that is used. Other factors, however, such as available equipment, convenience, cost, and required technical skills, must also be considered. This special report contains information pertaining to one of these factors: current media equipment capabilities of programs serving hearing impaired students in the United States. The term "media equipment" as used in this report refers to devices—electronic and/or mechanical in nature—which are used in the process of instruction or in its production, reproduction, transmission, or display.

The Model Secondary School for the Deaf and the Kendall Demonstration Elementary School are special schools operated by Gallaudet College and comprise its Pre-College Programs. The schools have parallel missions directed toward the development and dissemination of innovative educational practices and instructional materials. To facilitate the creation of instructional materials which could most easily be accepted by other programs for the hearing impaired, the Pre-College Programs, in conjunction with the Office of Demographic Studies, also of Gallaudet College, conducted this survey to determine the present media equipment capabilities of programs serving hearing impaired students in the United States.

The information presented in this report will not only assist developers of instructional materials in the Pre-College Programs, but will also aid interested individuals in other organizations who have a commitment to the development and dissemination of mediated instructional materials for the hearing impaired. Mediated instructional materials created for use with the equipment that is most widely available will have a greater potential for reaching the broadest audience at the lowest cost to the recipient programs.

Another use of this report will be to provide programs for hearing impaired students with an objective basis for comparing and evaluating their media equipment collections with those in similar programs.

This publication is one in a series of special reports published by the Office of Demographic Studies. The Office also conducts the Annual Survey of Hearing Impaired Children and Youth. This is a continuing program committed to collecting, processing, and disseminating useful information related to hearing impaired children and youth in the United States. Further details describing the policies and scope of activities of the Office of Demographic Studies are delineated in Appendix I of this publication.

SOURCES OF THE DATA

In early October, 1977, survey materials were mailed to the 1,024 special educational programs for hearing impaired students known to the Office of Demographic Studies. The covering letter and one-page questionnaire with instructions may be found in Appendix II. Respondents were asked to return the completed questionnaire by October 31, 1977. Follow-up letters and additional copies of the questionnaire were mailed out the first week in November to those programs which had not responded to the original mailing. A number of mailing packets were returned by the postal service as undeliverable. Second attempts were made to contact these programs and in some cases were successful. Responses received by November 30, 1977, were able to be included in the study. As of this date, questionnaires were returned by 724 programs or 71% of those contacted. Forty additional programs responded after the deadline, bringing the total response rate to 75%. A list of all those programs which responded is given in Appendix III.

The data are presented for various types of programs, which have been grouped into four general categories. The term "Residential School Programs" refers both to residential schools for the deaf and residential schools for the multiply handicapped which have deaf students enrolled. The category "Day School Programs" includes day schools for the deaf and day schools for the multiply handicapped which serve hearing impaired students as well. Full-time classes for the hearing impaired are those programs located in a school with normal hearing children but having full-time class or classes exclusively for the hearing impaired within the school. The last group, "Part-time Classes and Other Services," includes programs providing special services to hearing impaired students on a part-time basis and includes itinerant programs, resource rooms, parent-child programs, and part-time classes.

Table A shows the response rate for each of the four types of programs. The classifications for programs were based upon data available at the Office of Demographic Studies as well as the information reported in the 1977 *American Annals of the Deaf*, Directory Issue. These total figures should be considered as the best estimate of

TABLE A: Rates of Response to Survey

Type of Program	Total Programs Contacted	Programs Returning Completed Questionnaires by November 30, 1977	
	Number	Number	Percent
All Programs	1024	724	71%
Residential School Programs	131	93	71%
Day School Programs	96	71	74%
Full-Time Classes	256	154	60%
Part-Time Classes & Other Services	539	406	75%

the number of programs existing at that time because of the frequent opening, closing, and merging of programs and due to the difficulties in categorizing individual programs which offer a variety of services.

Each of the four program types was well represented in the final group responding to the survey. Participation, however, by the full-time class programs (60%) was less than that for the other programs.

FINDINGS

The tables which begin on page 8 present the responses to the questionnaire items. The information is presented according to the type of educational program as previously defined. There are 67 media equipment items for which data were collected and these are grouped into seven major areas. The list of specific media equipment items was developed from several sources. These included *A Handbook of Standard Terminology and a Guide for Recording and Reporting Information about Educational Technology* and the staff at the Learning Resource Centers in the Pre-College Programs at Gallaudet.

The questionnaire included a section in which it was possible to write additional media equipment items which were not specified on the list. The four most frequently reported write-in items were tabulated and are reported in the tables as items 64 through 67. All other equipment items reported were grouped together and classified as "Other," item 68.

The information from the detailed Tables 1 through 5 has been summarized in Table B. Shown for each program type is the percentage of programs reporting one or more of the specific media equipment items available, and also indicated is the "Student/Equipment Ratio." The latter is computed for those programs reported to have the specific item and indicates the average number of students per piece of equipment. For example, for the 94% of the programs which reported having a record player (item 4 on the list), there was an average of 13 students being served by each record player or, stated another way, one record player for every 13 students.

It is important to look at both the column reporting the percentage of programs having the equipment item and also the student/equipment ratio. It is possible there may be a low student/equipment ratio, that is, a small number of students served by a single piece of equipment, but that the equipment was reported as available only in a few programs. Such an example would be the Audiotape Recorder/Player, Cartridge (item 1) which had a student/equipment ratio of 21 students to every 1 machine, and yet only 17% of the programs reported having this type of device.

Another consideration to keep in mind in evaluating the data is that some of the media equipment items are devices which may be utilized more directly by teachers or support staff rather than directly in the classroom with the students. For example, the graphic and reproduction devices (items 5 through 11) are more likely to be maintained in a central office or media equipment center than used in specific classroom situations. Therefore, the student/equipment ratios in these cases would tend to be larger, since the program or school might need only one or two of these items to serve their entire staff and student population.

In Table B it will be noticed that, in general, the student/equipment ratios tend to be larger in the residential and day school programs than those reported for the other program types. This may be attributed to the fact that the residential and day school programs tend to have larger school enrollments than the other program types, and therefore a single piece of equipment in one program may be able to serve a larger student population.

In the five detailed tables which follow, information is presented for the various program types showing the percentage of programs having one or more pieces of the specific media equipment available. For example, if information is needed about record players, it can be found under the category "Audio Devices." In Table 1 it is seen that for all programs in this study 6% of the programs indicated they did not have any record players, whereas 94% did have one or more such devices. For those programs which did have record players, 25% of the programs indicated that they had only one record player, while 28% reported that two or three record players were available within the program. Seven percent of the programs reported they did have record players available but did not report the exact number.

SUMMARY

In general, the types of media equipment available were similar in each of the program types examined.

1. Within the category of "Audio-Devices," more than half of the programs reported having cassette or reel tape recorders and record players. The record player was available in 90% of the programs. The cartridge tape recorder was reported by relatively few programs (17%).
2. Ditto machines and thermofax transparency producers were the most commonly reported available items in the category of "Graphic and Reproduction Devices." Diazo transparency producers were the least widely available equipment items among this group of devices (20%).
3. Among the "Electronic Display Devices" black and white television sets were reported as available in 62% of the programs for the hearing impaired. Black and white video cameras were also available in half of the programs reporting.
4. The most commonly available videotape recorder/players reported as available were half-inch reel and three-quarter inch color cassette VTR's. In general, however, video tape recorder/players were not reported as available in many of the programs.
5. Among the category of "Photographic Devices," 64% of all programs reported having Polaroid cameras. Eighty-three percent of all residential programs and 85% of all day school programs reported this piece of equipment among their media collections.
6. A large percentage of programs reported having the following projectors and magnified display devices:
   a. overhead projectors (90%)
   b. silent filmstrip projectors (88%)
   c. screens (82%)
   d. 16mm motion picture projectors (76%).
7. Cartridge and cassette slide viewers and audiodisc and cartridge filmstrip viewers were reported as available by less than 10% of the programs.
8. Typewriters were available in 80% of the programs in the survey, while calculators were reported for only 43% of the programs.
9. When respondents were asked to list media equipment items not listed on the survey questionnaire, the most commonly reported item was Project LIFE/Pal machines. Since this item was not specifically listed on the questionnaire, some respondents may have forgotten to report it among their media collection; it is possible that even more than 20% of the programs have this device.
10. The following are the number of devices most frequently reported for all programs:
    a. 6,233 overhead projectors
    b. 6,168 screens
    c. 5,478 silent filmstrip projectors
    d. 3,486 record players.

With the introduction of new media equipment and increased use of mediated instructional materials, it is likely that media collections may change as educational programs attempt to improve and expand the educational experiences of hearing impaired children. This report, however, reflects the current status of available media equipment in programs for the hearing impaired and may provide direction for developers of instructional materials and those at the individual programs who are responsible for selection of such equipment.

REFERENCE LIST

Schools and Classes for the Deaf in the United States. *American Annals of the Deaf*, 1977, *22*(2), 72-137.

National Center for Educational Statistics. A handbook of standard terminology and a guide for recording and reporting information about educational technology. *State Educational Records and Reports Series*, Washington, D.C.: U.S. Government Printing Office, 1975.

Table B: SUMMARY OF MEDIA EQUIPMENT AVAILABILITY AND STUDENT/EQUIPMENT RATIOS REPORTED BY SPECIAL EDUCATIONAL PROGRAMS FOR THE HEARING IMPAIRED

Equipment Items	All Program Types		Residential School Programs		Day School Programs		Full-time Classes		Part-time Classes & Other Services	
	Percent of Programs Reporting Equipment is Available	Student/ Equipment Ratio	Percent of Programs Reporting Equipment is Available	Student/ Equipment Ratio	Percent of Programs Reporting Equipment is Available	Student/ Equipment Ratio	Percent of Programs Reporting Equipment is Available	Student/ Equipment Ratio	Percent of Programs Reporting Equipment is Available	Student/ Equipment Ratio
AUDIO DEVICES										
1. Audiotape Recorder/Player, Cartridge	17 %	21/1	14 %	130/1	13 %	32/1	18 %	11/1	18 %	13/1
2. Audiotape Recorder/Player, Cassette	85	13/1	86	33/1	90	15/1	81	9/1	85	9/1
3. Audiotape Recorder/Player, Reel	57	28/1	80	44/1	61	40/1	43	19/1	56	19/1
4. Record Player	94	13/1	95	23/1	100	11/1	95	10/1	92	10/1
GRAPHICS AND REPRODUCTION DEVICES										
5. Diazo Transparency Producer	20 %	73/1	23 %	273/1	15 %	80/1	18 %	33/1	20 %	46/1
6. Ditto Machine	86	29/1	84	59/1	90	40/1	88	19/1	85	19/1
7. Dry Mount Press	48	62/1	70	105/1	45	109/1	46	44/1	44	36/1
8. Laminator	60	50/1	57	139/1	63	78/1	58	36/1	61	31/1
9. Mimeograph Machine	66	38/1	68	144/1	62	60/1	62	23/1	68	23/1
10. Photocopier	65	47/1	78	123/1	65	69/1	56	31/1	65	27/1
11. Thermofax Transparency Producer	74	40/1	82	81/1	77	60/1	69	31/1	72	25/1
ELECTRONIC DISPLAY DEVICES										
12. Porta Pak, Cassette, ¾"	5 %	55/1	1 %	*	8 %	50/1	7 %	17/1	5 %	78/1
13. Porta Pak, Reel, ½", EIAJ	17	96/1	41	167/1	17	119/1	11	77/1	13	43/1
14. Porta Pak, Reel, ½", Other	9	63/1	18	142/1	10	55/1	7	46/1	7	34/1
15. Television, B&W	62	20/1	84	23/1	70	24/1	62	16/1	56	18/1
16. Television, Color	34	18/1	61	19/1	35	22/1	27	22/1	31	16/1
17. Video Camera, B&W	52	52/1	78	99/1	55	70/1	51	42/1	47	28/1
18. Video Camera, Color	11	97/1	14	262/1	7	76/1	8	63/1	12	50/1
19. Video Character Generator	8	179/1	24	286/1	10	149/1	4	24/1	5	84/1
20. Videotape Recorder/Player, Reel, ½", EIAJ	24	68/1	44	131/1	30	77/1	21	59/1	19	32/1
21. Videotape Recorder/Player, Reel, ½", Other	21	59/1	31	112/1	25	118/1	16	30/1	20	41/1
22. Videotape Recorder/Player, Cartridge, ½", Color	6	35/1	5	92/1	3	91/1	5	38/1	7	18/1
23. Videotape Recorder/Player, Cassette, ¾", Color	15	63/1	23	147/1	14	82/1	14	26/1	14	28/1
24. Videotape Recorder/Player, Reel, 1", Ampex, B&W	9	98/1	17	181/1	14	145/1	5	24/1	8	36/1
25. Videotape Recorder/Player, Reel, 1", Ampex, Color	1	151/1	2	376/1	1	130/1	1	*	1	25/1
26. Videotape Recorder/Player, Reel, 1", IVC, B&W	2	111/1	2	316/1	4	88/1	1	50/1	1	80/1
27. Videotape Recorder/Player, Reel, 1", IVC, Color	2	120/1	4	190/1	1	130/1	0	—	1	76/1
28. Videotape Recorder/Player, Reel, 1", Other, B&W	3	63/1	1	254/1	6	74/1	3	14/1	3	59/1
29. Videotape Recorder/Player, Reel, 1", Other, Color	1	124/1	1	642/1	3	88/1	1	39/1	1	16/1
30. Videotape Recorder/Player, Reel, 2", B&W	1	23/1	1	*	1	11/0	2	27/1	1	23/1
31. Videotape Recorder/Player, Reel, 2", Color	0	—	0	—	0	—	0	—	0	—
PHOTOGRAPHIC DEVICES										
32. Camera, Motion Picture, 8mm	20 %	53/1	24 %	127/1	23 %	57/1	20 %	23/1	19 %	48/1
33. Camera, Motion Picture, Sound, Super 8mm	11	64/1	14	81/1	13	85/1	12	45/1	9	58/1
34. Camera, Motion Picture, Silent, Super 8mm	20	80/1	44	139/1	28	56/1	15	59/1	16	47/1
35. Camera, Still Photographic, Instamatic 126	46	30/1	63	37/1	68	30/1	36	34/1	42	24/1

*Unable to compute a student/equipment ratio.

Table B (continued): SUMMARY OF MEDIA EQUIPMENT AVAILABILITY AND STUDENT/EQUIPMENT RATIOS REPORTED BY SPECIAL EDUCATIONAL PROGRAMS FOR THE HEARING IMPAIRED

Equipment Items	All Program Types		Residential School Programs		Day School Programs		Full-time Classes		Part-time Classes & Other Services	
	Percent of Programs Reporting Equipment is Available	Student/ Equipment Ratio	Percent of Programs Reporting Equipment is Available	Student/ Equipment Ratio	Percent of Programs Reporting Equipment is Available	Student/ Equipment Ratio	Percent of Programs Reporting Equipment is Available	Student/ Equipment Ratio	Percent of Programs Reporting Equipment is Available	Student/ Equipment Ratio
PHOTOGRAPHIC DEVICES (continued)										
36. Camera, Still Photographic, Polaroid	64 %	30/1	83 %	50/1	85 %	23/1	59 %	22/1	59 %	24/1
37. Camera, Still Photographic, 35mm	32	73/1	61	122/1	34	89/1	27	52/1	27	40/1
38. Camera, Still Photographic, Other	13	57/1	40	114/1	13	26/1	7	8/1	9	36/1
39. Copy Stand	21	121/1	45	222/1	28	162/1	16	82/1	17	55/1
40. Visual Maker, Kodak	26	104/1	47	191/1	39	124/1	20	63/1	21	55/1
PROJECTED AND MAGNIFIED DISPLAY DEVICES										
41. Filmstrip Projector, Silent	88 %	8/1	89 %	7/1	97 %	8/1	90 %	8/1	86 %	9/1
42. Filmstrip Projector, Audiodisc	17	30/1	18	49/1	15	42/1	16	11/1	17	28/1
43. Filmstrip Projector, Cassette	25	25/1	19	101/1	18	21/1	23	22/1	28	18/1
44. Filmstrip Viewer, Silent	58	16/1	66	24/1	72	13/1	58	11/1	54	13/1
45. Filmstrip Viewer, Audiodisc	8	35/1	5	64/1	3	97/1	9	16/1	8	34/1
46. Filmstrip Viewer, Cartridge	7	33/1	3	110/1	10	58/1	6	24/1	8	25/1
47. Filmstrip Viewer, Cassette	15	30/1	13	57/1	10	29/1	15	34/1	16	18/1
48. Motion Picture Projector, 8mm	32	42/1	48	77/1	34	72/1	31	20/1	28	26/1
49. Motion Picture Projector, Super 8mm	30	48/1	55	60/1	38	67/1	24	44/1	26	29/1
50. Motion Picture Projector, Sound, Super 8mm	16	52/1	22	97/1	13	63/1	20	33/1	15	33/1
51. Motion Picture Projector, 16mm	76	21/1	84	26/1	85	30/1	79	20/1	71	16/1
52. Opaque Projector	65	33/1	76	60/1	68	57/1	62	27/1	63	19/1
53. Overhead Projector	90	7/1	91	6/1	96	7/1	94	7/1	86	9/1
54. Slide Projector, Silent	68	25/1	87	39/1	79	24/1	68	18/1	62	19/1
55. Slide Projector, Cartridge	15	25/1	8	24/1	13	27/1	14	23/1	17	26/1
56. Slide Projector, Cassette	13	40/1	10	127/1	13	33/1	14	36/1	13	27/1
57. Slide Viewer, Silent	28	37/1	39	70/1	35	38/1	27	26/1	26	25/1
58. Slide Viewer, Cartridge	5	22/1	1	100/1	3	46/1	6	10/1	5	19/1
59. Slide Viewer, Cassette	6	42/1	1	446/1	7	109/1	6	16/1	6	20/1
60. Screen	82	7/1	89	6/1	89	7/1	83	7/1	79	7/1
OTHER EQUIPMENT AND DEVICES										
61. Adding Machine	48 %	35/1	58 %	67/1	49 %	47/1	38 %	23/1	50 %	23/1
62. Calculator	43	27/1	60	43/1	42	27/1	33	18/1	43	18/1
63. Typewriter	80	15/1	83	17/1	90	16/1	78	14/1	79	13/1
OTHER MAJOR EQUIPMENT ITEMS AVAILABLE BUT NOT INCLUDED IN THE ABOVE LIST										
64. Project LIFE/PAL	20 %	19/1	26 %	31/1	27 %	20/1	16 %	18/1	19 %	12/1
65. Language Master	16	17/1	22	20/1	21	18/1	12	12/1	15	17/1
66. TTY/MCM	2	23/1	0	—	4	48/1	2	33/1	3	20/1
67. Film Loop	4	21/1	10	27/1	11	14/1	1	33/1	3	19/1
68. Other	33	12/1	51	24/1	37	12/1	25	6/1	31	7/1

Table 1: ALL SPECIAL EDUCATIONAL PROGRAMS FOR THE HEARING IMPAIRED - Availability of Media Equipment, 1977-78 School Year

Equipment Items	Percent of Programs Reporting Equipment Is Available	Percent of Programs Reporting Equipment Not Available*	Percent of Programs Reporting: 1 Item Available	2-3 Items Available	4-6 Items Available	7-10 Items Available	11 Items & Over Available	Frequency of Items Not Reported
AUDIO DEVICES								
1. Audiotape Recorder/Player, Cartridge	17%	83 %	37%	20 %	15 %	6%	3%	19 %
2. Audiotape Recorder/Player, Cassette	85	15	23	27	20	12	9	7
3. Audiotape Recorder/Player, Reel	57	43	43	28	13	5	4	7
4. Record Player	94	6	25	28	18	11	11	7
GRAPHICS AND REPRODUCTION DEVICES								
5. Diazo Transparency Producer	20 %	80 %	75%	12%	5 %	0%	0%	8%
6. Ditto Machine	86	14	48	26	13	4	2	7
7. Dry Mount Press	48	52	66	20	6	1	1	6
8. Laminator	60	40	70	17	4	1	1	7
9. Mimeograph Machine	66	34	63	18	8	2	1	8
10. Photocopier	65	35	65	22	5	1	0	7
11. Thermofax Transparency Producer	74	26	62	18	11	1	1	7
ELECTRONIC DISPLAY DEVICES								
12. Porta Pak, Cassette, ¾"	5 %	95 %	72%	5%	5 %	3%	0%	15 %
13. Porta Pak, Reel, ½", EIAJ	17	83	59	24	7	0	1	9
14. Porta Pak, Reel, ½", Other	9	91	72	14	5	2	0	8
15. Television, B&W	62	38	40	23	17	5	7	8
16. Television, Color	34	66	48	18	8	5	11	10
17. Video Camera, B&W	52	48	59	24	7	1	1	8
18. Video Camera, Color	11	89	72	17	3	0	0	9
19. Video Character Generator	8	92	89	4	0	0	0	7
20. Videotape Recorder/Player, Reel, ½", EIAJ	24	76	55	26	9	1	1	8
21. Videotape Recorder/Player, Reel, ½", Other	21	79	69	20	1	1	0	9
22. Videotape Recorder/Player, Cartridge, ½", Color	6	94	67	13	4	0	2	12
23. Videotape Recorder/Player, Cassette, ¾", Color	15	85	60	18	8	2	2	10
24. Videotape Recorder/Player, Reel, 1", Ampex, B&W	9	91	73	14	2	0	0	11
25. Videotape Recorder/Player, Reel, 1", Ampex, Color	1	99	50	30	0	0	0	20
26. Videotape Recorder/Player, Reel, 1", IVC, B&W	2	98	42	33	0	0	0	25
27. Videotape Recorder/Player, Reel, 1", IVC, Color	2	98	27	46	9	0	0	18
28. Videotape Recorder/Player, Reel, 1", Other, B&W	3	97	70	13	4	0	0	13
29. Videotape Recorder/Player, Reel, 1", Other, Color	1	99	67	11	0	0	0	22
30. Videotape Recorder/Player, Reel, 2", B&W	1	99	67	0	0	0	0	33
31. Videotape Recorder/Player, Reel, 2", Color	0	100	0	0	0	0	0	0
PHOTOGRAPHIC DEVICES								
32. Camera, Motion Picture, 8mm	20%	80 %	76%	12%	2 %	1%	1%	8%
33. Camera, Motion Picture, Sound, Super 8mm	11	89	77	8	3	0	0	13
34. Camera, Motion Picture, Silent, Super 8mm	20	80	59	26	6	2	1	6
35. Camera, Still Photographic, Instamatic 126	46	54	49	22	12	4	6	7

*This includes those programs which indicated they did not have the specific item, or left the item blank.

Table 1 (continued): ALL SPECIAL EDUCATIONAL PROGRAMS FOR THE HEARING IMPAIRED - Availability of Media Equipment, 1977-78 School Year

Equipment Items	Percent of Programs Reporting Equipment Is Available	Percent of Programs Reporting Equipment Not Available*	Percent of Programs Reporting: 1 Item Available	2-3 Items Available	4-6 Items Available	7-10 Items Available	11 Items & Over Available	Frequency of Items Not Reported
PHOTOGRAPHIC DEVICES (continued)								
36. Camera, Still Photographic, Polaroid	64 %	36 %	47 %	25 %	14 %	4 %	4 %	6 %
37. Camera, Still Photographic, 35mm	32	68	68	22	3	1	0	6
38. Camera, Still Photographic, Other	13	87	49	23	11	4	2	11
39. Copy Stand	21	79	79	12	1	0	0	8
40. Visual Maker, Kodak	26	74	77	13	3	1	0	7
PROJECTED AND MAGNIFIED DISPLAY DEVICES								
41. Filmstrip Projector, Silent	88 %	12 %	28 %	22 %	14 %	9 %	20 %	7 %
42. Filmstrip Projector, Audiodisc	17	83	46	25	11	2	2	14
43. Filmstrip Projector, Cassette	25	75	50	25	6	2	5	13
44. Filmstrip Viewer, Silent	58	42	32	22	17	8	11	9
45. Filmstrip Viewer, Audiodisc	8	92	56	13	6	4	2	20
46. Filmstrip Viewer, Cartridge	7	93	58	13	6	4	2	17
47. Filmstrip Viewer, Cassette	15	85	47	26	9	4	2	12
48. Motion Picture Projector, 8mm	32	68	61	18	8	3	3	7
49. Motion Picture Projector, Super 8mm	30	70	52	27	8	2	3	8
50. Motion Picture Projector, Sound, Super 8mm	16	84	58	20	8	2	1	11
51. Motion Picture Projector, 16mm	76	24	39	25	15	7	6	7
52. Opaque Projector	65	35	53	23	11	3	3	7
53. Overhead Projector	90	10	27	20	13	11	22	6
54. Slide Projector, Silent	68	32	46	22	13	6	5	8
55. Slide Projector, Cartridge	15	85	58	14	9	1	2	16
56. Slide Projector, Cassette	13	87	54	15	9	2	1	19
57. Slide Viewer, Silent	28	72	48	21	12	4	2	13
58. Slide Viewer, Cartridge	5	95	46	9	14	0	0	31
59. Slide Viewer, Cassette	6	94	44	10	12	2	0	32
60. Screen	82	18	25	20	16	10	22	7
OTHER EQUIPMENT AND DEVICES								
61. Adding Machine	48 %	52 %	58 %	19 %	8 %	2 %	2 %	10 %
62. Calculator	43	57	48	20	11	6	6	9
63. Typewriter	80	20	31	27	17	8	9	8
OTHER MAJOR EQUIPMENT ITEMS AVAILABLE BUT NOT INCLUDED IN THE ABOVE LIST								
64. Project LIFE/PAL	20 %	80 %	34 %	28 %	18 %	6 %	13 %	2 %
65. Language Master	16	84	34	30	16	9	8	3
66. TTY/MCM	2	98	18	47	18	0	6	12
67. Film Loop	4	96	17	30	20	7	23	3
68. Other	33	67	21	28	16	9	17	9

*This includes those programs which indicated they did not have the specific item, or left the item blank.

Table 2: RESIDENTIAL SCHOOL PROGRAMS FOR THE HEARING IMPAIRED - Availability of Media Equipment, 1977-78 School Year

Equipment Items	Percent of Programs Reporting Equipment Is Available	Percent of Programs Reporting Equipment Not Available*	Percent of Programs Reporting: 1 Item Available	2-3 Items Available	4-6 Items Available	7-10 Items Available	11 Items & Over Available	Frequency of Items Not Reported
AUDIO DEVICES								
1. Audiotape Recorder/Player, Cartridge	14%	86 %	54 %	15 %	15 %	0 %	0 %	15 %
2. Audiotape Recorder/Player, Cassette	86	14	18	30	25	12	11	4
3. Audiotape Recorder/Player, Reel	80	20	34	35	14	4	9	4
4. Record Player	95	5	15	23	19	15	22	7
GRAPHICS AND REPRODUCTION DEVICES								
5. Diazo Transparency Producer	23 %	77 %	90 %	5%	0 %	0 %	0 %	5 %
6. Ditto Machine	84	16	35	23	28	10	1	3
7. Dry Mount Press	70	30	46	31	15	5	0	3
8. Laminator	57	43	60	30	6	0	0	4
9. Mimeograph Machine	68	32	65	30	2	0	0	3
10. Photocopier	78	22	55	31	7	0	0	7
11. Thermofax Transparency Producer	82	18	37	28	26	3	1	5
ELECTRONIC DISPLAY DEVICES								
12. Porta Pak, Cassette, ¾"	1 %	99 %	0 %	0%	0 %	0 %	0 %	100 %
13. Porta Pak, Reel, ½", EIAJ	41	59	47	34	16	0	0	3
14. Porta Pak, Reel, ½", Other	18	82	71	12	6	0	0	12
15. Television, B&W	84	16	19	26	21	8	20	6
16. Television, Color	61	39	32	17	14	5	30	2
17. Video Camera, B&W	78	22	41	38	12	1	1	6
18. Video Camera, Color	14	86	62	38	0	0	0	0
19. Video Character Generator	24	76	91	9	0	0	0	0
20. Videotape Recorder/Player, Reel, ½", EIAJ	44	56	44	37	15	2	0	2
21. Videotape Recorder/Player, Reel, ½", Other	31	69	69	21	0	0	0	10
22. Videotape Recorder/Player, Cartridge, ½", Color	5	95	60	20	20	0	0	0
23. Videotape Recorder/Player, Cassette, ¾", Color	23	77	43	29	19	5	0	5
24. Videotape Recorder/Player, Reel, 1", Ampex, B&W	17	83	75	25	0	0	0	0
25. Videotape Recorder/Player, Reel, 1", Ampex, Color	2	98	50	50	0	0	0	0
26. Videotape Recorder/Player, Reel, 1", IVC, B&W	2	98	100	0	0	0	0	0
27. Videotape Recorder/Player, Reel, 1", IVC, Color	4	96	50	50	0	0	0	0
28. Videotape Recorder/Player, Reel, 1", Other, B&W	1	99	0	100	0	0	0	0
29. Videotape Recorder/Player, Reel, 1", Other, Color	1	99	100	0	0	0	0	0
30. Videotape Recorder/Player, Reel, 2", B&W	1	99	0	0	0	0	0	100
31. Videotape Recorder/Player, Reel, 2", Color	0	100	0	0	0	0	0	0
PHOTOGRAPHIC DEVICES								
32. Camera, Motion Picture, 8mm	24 %	76 %	73 %	18 %	4 %	0 %	0 %	5 %
33. Camera, Motion Picture, Sound, Super 8mm	14	86	85	8	0	0	0	8
34. Camera, Motion Picture, Silent, Super 8mm	44	56	39	44	15	0	0	2
35. Camera, Still Photographic, Instamatic 126	63	37	34	25	9	12	15	5

*This includes those programs which indicated they did not have the specific item, or left the item blank.

Table 2 (continued): RESIDENTIAL SCHOOL PROGRAMS FOR THE HEARING IMPAIRED - Availability of Media Equipment, 1977-78 School Year

Equipment Items	Percent of Programs Reporting Equipment Is Available	Percent of Programs Reporting Equipment Not Available*	Percent of Programs Reporting: 1 Item Available	2-3 Items Available	4-6 Items Available	7-10 Items Available	11 Items & Over Available	Frequency of Items Not Reported
PHOTOGRAPHIC DEVICES (continued)								
36. Camera, Still Photographic, Polaroid	83 %	17 %	33 %	27 %	23 %	5%	8 %	4 %
37. Camera, Still Photographic, 35mm	61	39	49	42	5	2	0	2
38. Camera, Still Photographic, Other	40	60	49	35	5	3	3	5
39. Copy Stand	45	55	76	19	0	0	0	5
40. Visual Maker, Kodak	47	53	73	20	7	0	0	0
PROJECTED AND MAGNIFIED DISPLAY DEVICES								
41. Filmstrip Projector, Silent	89 %	11 %	15 %	10 %	2 %	1%	65%	7 %
42. Filmstrip Projector, Audiodisc	18	82	59	35	0	0	6	0
43. Filmstrip Projector, Cassette	19	81	56	22	11	0	0	11
44. Filmstrip Viewer, Silent	66	34	10	25	11	23	26	5
45. Filmstrip Viewer, Audiodisc	5	95	60	0	0	20	0	20
46. Filmstrip Viewer, Cartridge	3	97	67	33	0	0	0	0
47. Filmstrip Viewer, Cassette	13	87	50	17	8	8	8	8
48. Motion Picture Projector, 8mm	48	52	51	31	7	2	4	4
49. Motion Picture Projector, Super 8mm	55	45	23	43	18	2	8	6
50. Motion Picture Projector, Sound, Super 8mm	22	78	45	35	15	5	0	0
51. Motion Picture Projector, 16mm	84	16	15	14	15	27	24	4
52. Opaque Projector	76	24	34	28	21	7	9	1
53. Overhead Projector	91	9	15	13	1	1	66	4
54. Slide Projector, Silent	87	13	28	21	26	11	10	4
55. Slide Projector, Cartridge	8	92	43	14	29	0	14	0
56. Slide Projector, Cassette	10	90	33	44	11	0	0	11
57. Slide Viewer, Silent	39	61	42	28	19	6	3	3
58. Slide Viewer, Cartridge	1	99	100	0	0	0	0	0
59. Slide Viewer, Cassette	1	99	100	0	0	0	0	0
60. Screen	89	11	17	13	10	2	52	6
OTHER EQUIPMENT AND DEVICES								
61. Adding Machine	58 %	42 %	39 %	30 %	15 %	2%	4%	11 %
62. Calculator	60	40	32	23	20	5	14	5
63. Typewriter	83	17	14	12	12	17	36	9
OTHER MAJOR EQUIPMENT ITEMS AVAILABLE BUT NOT INCLUDED IN THE ABOVE LIST								
64. Project LIFE/PAL	26 %	74 %	21 %	8 %	21 %	17%	33 %	0 %
65. Language Master	22	78	15	25	20	5	20	15
66. TTY/MCM	0	100	0	0	0	0	0	0
67. Film Loop	10	90	0	11	22	22	44	0
68. Other	51	49	13	26	17	6	30	8

*This includes those programs which indicated they did not have the specific item, or left the item blank.

Table 3: DAY SCHOOL PROGRAMS FOR THE HEARING IMPAIRED - Availability of Media Equipment, 1977-78 School Year

Equipment Items	Percent of Programs Reporting Equipment Is Available	Percent of Programs Reporting Equipment Not Available*	Percent of Programs Reporting: 1 Item Available	2-3 Items Available	4-6 Items Available	7-10 Items Available	11 items & Over Available	Frequency of Items Not Reported
AUDIO DEVICES								
1. Audiotape Recorder/Player, Cartridge	13 %	87 %	33 %	22%	11 %	11%	0%	22 %
2. Audiotape Recorder/Player, Cassette	90	10	23	25	20	14	14	3
3. Audiotape Recorder/Player, Reel	61	39	54	23	9	9	2	2
4. Record Player	100	0	13	22	24	17	21	3
GRAPHICS AND REPRODUCTION DEVICES								
5. Diazo Transparency Producer	15 %	85 %	82%	9%	9 %	0%	0 %	0 %
6. Ditto Machine	90	10	50	34	9	3	2	2
7. Dry Mount Press	45	55	78	19	3	0	0	0
8. Laminator	63	37	82	16	2	0	0	0
9. Mimeograph Machine	62	38	73	18	5	2	0	2
10. Photocopier	65	35	72	26	0	2	0	0
11. Thermofax Transparency Producer	77	23	67	25	4	0	0	4
ELECTRONIC DISPLAY DEVICES								
12. Porta Pak, Cassette, ¾"	8 %	92 %	83 %	0%	17 %	0%	0 %	0 %
13. Porta Pak, Reel, ½", EIAJ	17	83	75	25	0	0	0	0
14. Porta Pak, Reel, ½", Other	10	90	57	29	14	0	0	0
15. Television, B&W	70	30	38	26	20	2	12	2
16. Television, Color	35	65	48	28	8	8	8	0
17. Video Camera, B&W	55	45	49	36	13	0	3	0
18. Video Camera, Color	7	93	60	40	0	0	0	0
19. Video Character Generator	10	90	100	0	0	0	0	0
20. Videotape Recorder/Player, Reel, ½", EIAJ	30	70	52	38	5	0	0	5
21. Videotape Recorder/Player, Reel, ½", Other	25	75	78	22	0	0	0	0
22. Videotape Recorder/Player, Cartridge, ½", Color	3	97	50	50	0	0	0	0
23. Videotape Recorder/Player, Cassette, ¾", Color	14	86	60	30	10	0	0	0
24. Videotape Recorder/Player, Reel, 1", Ampex, B&W	14	86	70	30	0	0	0	0
25. Videotape Recorder/Player, Reel, 1", Ampex, Color	1	99	0	100	0	0	0	0
26. Videotape Recorder/Player, Reel, 1", IVC, B&W	4	96	33	33	0	0	0	33
27. Videotape Recorder/Player, Reel, 1", IVC, Color	1	99	0	100	0	0	0	0
28. Videotape Recorder/Player, Reel, 1", Other, B&W	6	94	75	25	0	0	0	0
29. Videotape Recorder/Player, Reel, 1", Other, Color	3	97	50	50	0	0	0	0
30. Videotape Recorder/Player, Reel, 2", B&W	1	99	100	0	0	0	0	0
31. Videotape Recorder/Player, Reel, 2", Color	0	100	0	0	0	0	0	0
PHOTOGRAPHIC DEVICES								
32. Camera, Motion Picture, 8mm	23 %	77 %	63 %	25 %	0 %	0 %	6 %	6 %
33. Camera, Motion Picture, Sound, Super 8mm	13	87	56	22	11	0	0	11
34. Camera, Motion Picture, Silent, Super 8mm	28	72	75	15	0	5	5	0
35. Camera, Still Photographic, Instamatic 126	68	32	40	33	13	6	8	0

*This includes those programs which indicated they did not have the specific item, or left the item blank.

Table 3 (continued): DAY SCHOOL PROGRAMS FOR THE HEARING IMPAIRED - Availability of Media Equipment, 1977-78 School Year

Equipment Items	Percent of Programs Reporting Equipment Is Available	Percent of Programs Reporting Equipment Not Available*	Percent of Programs Reporting: 1 Item Available	2-3 Items Available	4-6 Items Available	7-10 Items Available	11 Items & Over Available	Frequency of Items Not Reported
PHOTOGRAPHIC DEVICES (continued)								
36. Camera, Still Photographic, Polaroid	85 %	15 %	47 %	15 %	17 %	12%	8 %	2 %
37. Camera, Still Photographic, 35mm	34	66	75	21	0	0	0	4
38. Camera, Still Photographic, Other	13	87	44	33	0	11	0	11
39. Copy Stand	28	72	95	0	0	0	0	5
40. Visual Maker, Kodak	39	61	86	11	0	0	0	4
PROJECTED AND MAGNIFIED DISPLAY DEVICES								
41. Filmstrip Projector, Silent	97 %	3 %	15 %	22 %	16 %	13%	33 %	%
42. Filmstrip Projector, Audiodisc	15	85	55	27	9	9	0	0
43. Filmstrip Projector, Cassette	18	82	46	15	8	8	15	8
44. Filmstrip Viewer, Silent	72	28	25	16	22	14	18	6
45. Filmstrip Viewer, Audiodisc	3	97	50	50	0	0	0	0
46. Filmstrip Viewer, Cartridge	10	90	71	14	14	0	0	0
47. Filmstrip Viewer, Cassette	10	90	29	29	29	14	0	0
48. Motion Picture Projector, 8mm	34	66	67	21	8	4	0	0
49. Motion Picture Projector, Super 8mm	38	62	59	22	15	0	4	0
50. Motion Picture Projector, Sound, Super 8mm	13	87	67	11	11	0	11	0
51. Motion Picture Projector, 16mm	85	15	38	37	15	5	5	0
52. Opaque Projector	68	32	57	35	6	2	0	0
53. Overhead Projector	96	4	12	15	21	15	38	0
54. Slide Projector, Silent	79	21	34	32	14	9	7	4
55. Slide Projector, Cartridge	13	87	56	11	22	0	0	11
56. Slide Projector, Cassette	13	87	67	11	11	11	0	0
57. Slide Viewer, Silent	35	65	56	24	8	8	4	0
58. Slide Viewer, Cartridge	3	97	0	50	50	0	0	0
59. Slide Viewer, Cassette	7	93	40	40	20	0	0	0
60. Screen	89	11	13	22	16	17	32	0
OTHER EQUIPMENT AND DEVICES								
61. Adding Machine	49 %	51 %	57 %	23 %	11 %	3%	3%	3 %
62. Calculator	42	58	43	27	17	3	10	0
63. Typewriter	90	10	22	33	22	12	11	0
OTHER MAJOR EQUIPMENT ITEMS AVAILABLE BUT NOT INCLUDED IN THE ABOVE LIST								
64. Project LIFE/PAL	27 %	73 %	37 %	26 %	21 %	5%	11%	0 %
65. Language Master	21	79	13	27	27	20	13	0
66. TTY/MCM	4	96	33	33	0	0	0	33
67. Film Loop	11	89	0	38	25	0	37	0
68. Other	37	63	15	31	23	15	12	4

*This includes those programs which indicated they did not have the specific item, or left the item blank.

Table 4; FULL-TIME SPECIAL EDUCATION CLASSES FOR THE HEARING IMPAIRED - Availability of Media Equipment, 1977-78 School Year

Equipment Items	Percent of Programs Reporting Equipment Is Available	Percent of Programs Reporting Equipment Not Available*	Percent of Programs Reporting: 1 Item Available	2-3 Items Available	4-6 Items Available	7-10 Items Available	11 Items & Over Available	Frequency of Items Not Reported
AUDIO DEVICES								
1. Audiotape Recorder/Player, Cartridge	18 %	82 %	32 %	25 %	14 %	4 %	0 %	25 %
2. Audiotape Recorder/Player, Cassette	81	19	27	26	18	13	6	10
3. Audiotape Recorder/Player, Reel	43	57	46	24	11	8	3	9
4. Record Player	95	5	29	21	21	12	7	10
GRAPHICS AND REPRODUCTION DEVICES								
5. Diazo Transparency Producer	18 %	82 %	78 %	15 %	4 %	0 %	0 %	4 %
6. Ditto Machine	88	12	48	28	12	3	1	9
7. Dry Mount Press	46	54	79	13	3	1	0	4
8. Laminator	58	42	76	17	1	1	0	5
9. Mimeograph Machine	62	38	63	18	8	3	0	8
10. Photocopier	56	44	74	17	2	1	0	5
11. Thermofax Transparency Producer	69	31	67	20	6	1	0	6
ELECTRONIC DISPLAY DEVICES								
12. Porta Pak, Cassette, ¾"	7 %	93 %	73 %	9 %	9 %	0 %	0 %	9 %
13. Porta Pak, Reel, ½", EIAJ	11	89	71	12	0	0	0	18
14. Porta Pak, Reel, ½", Other	7	93	82	9	0	0	0	9
15. Television, B&W	62	38	48	22	13	4	3	10
16. Television, Color	27	73	61	22	5	0	7	5
17. Video Camera, B&W	51	49	74	17	1	1	0	6
18. Video Camera, Color	8	92	92	0	0	0	0	8
19. Video Character Generator	4	96	100	0	0	0	0	0
20. Videotape Recorder/Player, Reel, ½", EIAJ	21	79	70	15	6	0	0	9
21. Videotape Recorder/Player, Reel, ½", Other	16	84	64	32	0	0	0	4
22. Videotape Recorder/Player, Cartridge, ½", Color	5	95	75	13	12	0	0	0
23. Videotape Recorder/Player, Cassette, ¾", Color	14	86	86	9	0	5	0	0
24. Videotape Recorder/Player, Reel, 1", Ampex, B&W	5	95	86	14	0	0	0	0
25. Videotape Recorder/Player, Reel, 1", Ampex, Color	1	99	100	0	0	0	0	0
26. Videotape Recorder/Player, Reel, 1", IVC, B&W	1	99	0	100	0	0	0	0
27. Videotape Recorder/Player, Reel, 1", IVC, Color	0	100	0	0	0	0	0	0
28. Videotape Recorder/Player, Reel, 1", Other, B&W	3	97	80	0	20	0	0	0
29. Videotape Recorder/Player, Reel, 1", Other, Color	1	99	100	0	0	0	0	0
30. Videotape Recorder/Player, Reel, 2", B&W	2	98	100	0	0	0	0	0
31. Videotape Recorder/Player, Reel, 2", Color	0	100	0	0	0	0	0	0
PHOTOGRAPHIC DEVICES								
32. Camera, Motion Picture, 8mm	20 %	80 %	84 %	7 %	3 %	0 %	3 %	3 %
33. Camera, Motion Picture, Sound, Super 8mm	12	88	83	11	0	0	0	6
34. Camera, Motion Picture, Silent, Super 8mm	15	85	78	9	4	4	0	9
35. Camera, Still Photographic, Instamatic 126	36	64	55	16	12	2	4	11

*This includes those programs which indicated they did not have the specific item, or left the item blank.

Table 4 (continued): FULL-TIME SPECIAL EDUCATIONAL CLASSES FOR THE HEARING IMPAIRED - Availability of Media Equipment, 1977-78 School Year

Equipment Items	Percent of Programs Reporting Equipment Is Available	Percent of Programs Reporting Equipment Not Available*	Percent of Programs Reporting: 1 Item Available	2-3 Items Available	4-6 Items Available	7-10 Items Available	11 Items & Over Available	Frequency of Items Not Reported
PHOTOGRAPHIC DEVICES (continued)								
36. Camera, Still Photographic, Polaroid	59 %	41 %	48 %	25 %	13 %	1 %	2 %	10 %
37. Camera, Still Photographic, 35mm	27	73	81	10	2	0	0	7
38. Camera, Still Photographic, Other	7	93	55	0	9	9	9	18
39. Copy Stand	16	84	79	13	0	0	0	8
40. Visual Maker, Kodak	20	80	77	13	3	0	0	7
PROJECTED AND MAGNIFIED DISPLAY DEVICES								
41. Filmstrip Projector, Silent	90 %	10 %	30 %	26 %	14 %	11 %	12 %	7 %
42. Filmstrip Projector, Audiodisc	16	84	42	21	25	0	0	12
43. Filmstrip Projector, Cassette	23	77	43	29	9	0	3	17
44. Filmstrip Viewer, Silent	58	42	30	27	23	4	8	8
45. Filmstrip Viewer, Audiodisc	9	91	57	7	7	7	0	21
46. Filmstrip Viewer, Cartridge	6	94	50	0	10	10	0	30
47. Filmstrip Viewer, Cassette	15	85	52	17	13	0	0	17
48. Motion Picture Projector, 8mm	31	69	55	17	13	2	2	11
49. Motion Picture Projector, Super 8mm	24	76	57	27	3	3	0	11
50. Motion Picture Projector, Sound, Super 8mm	20	80	74	10	6	0	0	10
51. Motion Picture Projector, 16mm	79	21	47	28	13	6	1	5
52. Opaque Projector	62	38	58	26	9	1	0	5
53. Overhead Projector	94	6	29	22	15	15	13	6
54. Slide Projector, Silent	68	32	52	22	11	3	6	6
55. Slide Projector, Cartridge	14	86	82	0	14	0	0	4
56. Slide Projector, Cassette	14	86	68	5	9	4	0	14
57. Slide Viewer, Silent	27	73	46	20	20	0	2	12
58. Slide Viewer, Cartridge	6	94	60	0	20	0	0	20
59. Slide Viewer, Cassette	6	94	60	0	10	0	0	30
60. Screen	83	17	27	20	17	15	14	7
OTHER EQUIPMENT AND DEVICES								
61. Adding Machine	38 %	62 %	74 %	9 %	7 %	0 %	2 %	9 %
62. Calculator	33	67	59	14	14	4	2	8
63. Typewriter	78	22	37	33	17	5	2	7
OTHER MAJOR EQUIPMENT ITEMS AVAILABLE BUT NOT INCLUDED IN THE ABOVE LIST								
64. Project LIFE/PAL	16 %	84 %	33 %	29 %	25 %	4 %	8 %	0 %
65. Language Master	12	88	37	42	11	5	5	0
66. TTY/MCM	2	98	33	33	33	0	0	0
67. Film Loop	1	99	0	100	0	0	0	0
68. Other	25	75	24	26	11	11	16	13

*This includes those programs which indicated they did not have the specific item, or left the item blank.

Table 5: PART-TIME SPECIAL EDUCATIONAL CLASSES AND OTHER SERVICES FOR THE HEARING IMPAIRED - Availability of Media Equipment, 1977-78 School Year

Equipment Items	Percent of Programs Reporting Equipment Is Available	Percent of Programs Reporting Equipment Not Available*	Percent of Programs Reporting: 1 Item Available	2-3 Items Available	4-6 Items Available	7-10 Items Available	11 Items & Over Available	Frequency of Items Not Reported
AUDIO DEVICES								
1. Audiotape Recorder/Player, Cartridge	18%	82 %	37%	18 %	16 %	7%	6%	16 %
2. Audiotape Recorder/Player, Cassette	85	15	23	28	20	12	9	8
3. Audiotape Recorder/Player, Reel	56	44	44	27	14	4	3	8
4. Record Player	92	8	29	32	16	8	9	7
GRAPHICS AND REPRODUCTION DEVICES								
5. Diazo Transparency Producer	20%	80 %	69%	13%	6 %	0%	0 %	12 %
6. Ditto Machine	85	15	50	24	11	4	2	9
7. Dry Mount Press	44	56	66	18	5	1	1	9
8. Laminator	61	39	68	15	5	2	1	9
9. Mimeograph Machine	68	32	62	15	9	3	1	10
10. Photocopier	65	35	63	21	6	0	1	8
11. Thermofax Transpar[illegible]roducer	72	28	66	13	10	1	2	9
ELECTRONIC DISPLAY DEVICES								
12. Porta Pak, Cassette, ¾"	5 %	95 %	71%	5 %	0 %	5%	0 %	19 %
13. Porta Pak, Reel, ½", EIAJ	13	87	61	20	4	0	2	13
14. Porta Pak, Reel, ½", Other	7	93	72	14	3	3	0	7
15. Television, B&W	56	44	43	22	18	6	3	8
16. Television, Color	31	69	51	15	7	6	4	17
17. Video Camera, B&W	47	53	61	19	7	1	1	11
18. Video Camera, Color	12	88	71	12	4	0	0	13
19. Video Character Generator	5	95	81	0	0	0	0	19
20. Videotape Recorder/Player, Reel, ½", EIAJ	19	81	56	22	8	0	3	12
21. Videotape Recorder/Player, Reel, ½", Other	20	80	69	16	2	1	0	12
22. Videotape Recorder/Player, Cartridge, ½", Color	7	93	67	10	0	0	3	20
23. Videotape Recorder/Player, Cassette, ¾", Color	14	86	57	14	7	0	4	18
24. Videotape Recorder/Player, Reel, 1", Ampex, B&W	8	92	71	3	3	0	0	23
25. Videotape Recorder/Player, Reel, 1", Ampex, Color	1	99	50	17	0	0	0	33
26. Videotape Recorder/Player, Reel, 1", IVC, B&W	1	99	33	33	0	0	0	33
27. Videotape Recorder/Player, Reel, 1", IVC, Color	1	99	17	33	17	0	0	33
28. Videotape Recorder/Player, Reel, 1", Other, B&W	3	97	69	8	0	0	0	23
29. Videotape Recorder/Player, Reel, 1", Other, Color	1	99	60	0	0	0	0	40
30. Videotape Recorder/Player, Reel, 2", B&W	1	99	50	0	0	0	0	50
31. Videotape Recorder/Player, Reel, 2", Color	0	100	0	0	0	0	0	0
PHOTOGRAPHIC DEVICES								
32. Camera, Motion Picture, 8mm	19 %	81 %	77%	10 %	1 %	1 %	0 %	10 %
33. Camera, Motion Picture, Sound, Super 8mm	9	91	76	3	3	0	0	18
34. Camera, Motion Picture, Silent, Super 8mm	16	84	60	25	3	2	0	10
35. Camera, Still Photographic, Instamatic 126	42	58	55	19	14	1	3	8

*This includes those programs which indicated they did not have the specific item, or left the item blank.

Table 5 (continued): PART-TIME SPECIAL EDUCATIONAL CLASSES AND OTHER SERVICES FOR THE HEARING IMPAIRED - Availability of Media Equipment, 1977-78 School Year

Equipment Items	Percent of Programs Reporting Equipment Is Available	Percent of Programs Reporting Equipment Not Available*	Percent of Programs Reporting: 1 Item Available	2-3 Items Available	4-6 Items Available	7-10 Items Available	11 Items & Over Available	Frequency of Items Not Reported
PHOTOGRAPHIC DEVICES (continued)								
36. Camera, Still Photographic, Polaroid	59 %	41 %	52 %	26 %	11 %	3 %	2 %	6 %
37. Camera, Still Photographic, 35mm	27	73	70	16	4	1	0	9
38. Camera, Still Photographic, Other	9	91	50	14	19	3	0	14
39. Copy Stand	17	83	77	10	1	0	0	12
40. Visual Maker, Kodak	21	79	76	9	1	1	0	13
PROJECTED AND MAGNIFIED DISPLAY DEVICES								
41. Filmstrip Projector, Silent	86 %	14 %	33 %	24 %	16 %	9 %	9 %	9 %
42. Filmstrip Projector, Audiodisc	17	83	42	24	8	3	3	20
43. Filmstrip Projector, Cassette	28	72	51	25	4	2	5	13
44. Filmstrip Viewer, Silent	54	46	40	21	16	5	7	11
45. Filmstrip Viewer, Audiodisc	8	92	55	15	6	0	3	21
46. Filmstrip Viewer, Cartridge	8	92	56	16	3	3	3	19
47. Filmstrip Viewer, Cassette	16	84	47	31	5	3	2	12
48. Motion Picture Projector, 8mm	28	72	66	13	7	3	3	8
49. Motion Picture Projector, Super 8mm	26	74	61	20	3	3	2	11
50. Motion Picture Projector, Sound, Super 8mm	15	85	52	22	7	2	0	17
51. Motion Picture Projector, 16mm	71	29	42	25	16	2	4	11
52. Opaque Projector	63	37	56	19	9	2	2	11
53. Overhead Projector	86	14	32	22	14	12	12	8
54. Slide Projector, Silent	62	38	51	20	10	4	3	12
55. Slide Projector, Cartridge	17	83	53	19	4	1	1	21
56. Slide Projector, Cassette	13	87	50	15	7	0	2	26
57. Slide Viewer, Silent	26	74	49	19	8	4	1	19
58. Slide Viewer, Cartridge	5	95	41	9	9	0	0	41
59. Slide Viewer, Cassette	6	94	36	8	12	4	0	40
60. Screen	79	21	28	23	16	9	15	9
OTHER EQUIPMENT AND DEVICES								
61. Adding Machine	50 %	50 %	59 %	18 %	7 %	2 %	2 %	12 %
62. Calculator	43	57	51	20	6	7	3	12
63. Typewriter	79	21	35	27	17	7	4	10
OTHER MAJOR EQUIPMENT ITEMS AVAILABLE BUT NOT INCLUDED IN THE ABOVE LIST								
64. Project LIFE/PAL	19 %	81 %	37 %	34 %	14 %	3 %	8 %	4 %
65. Language Master	15	85	44	28	15	8	3	2
66. TTY/MCM	3	97	9	55	18	0	9	9
67. Film Loop	3	97	46	27	18	0	0	9
68. Other	31	69	25	29	15	9	13	10

*This includes those programs which indicated they did not have the specific item, or left the item blank.

APPENDIX I

Office of Demographic Studies
Gallaudet College

Background and Purpose

The purpose of the Office of Demographic Studies and its Annual Survey of Hearing Impaired Children and Youth is to provide, on a national scale, information and data-oriented services which can assist in improving and expanding the educational opportunities available to hearing impaired persons. In order to develop this information and provide these services, it attempts to collect data on the entire hearing impaired population through college age in the United States. This population includes those who are receiving special educational services related to their hearing impairment, those who have been diagnosed as hearing impaired but who are not receiving such special educational services, and those who are in fact hearing impaired but whose hearing loss has not yet been diagnosed. The work of the Office has concentrated, to date, on the individuals in the first group, those who are receiving special educational services related to their hearing impairment.

The Annual Survey was begun in response to the concern of educators, audiologists, legislators, psychologists, and others working in the field of hearing impairment, indicating the need for national data of this type. The Survey began national operations in May, 1968, following two years of pilot and developmental work in a five state area to determine the operational feasibility of a program of this nature. The initial funding was supplied by the Bureau of Education for the Handicapped, U.S. Department of Health, Education, and Welfare. Continued financial support from 1972-74 was provided by the National Institute of Education and by Gallaudet College. Present funding is provided by Gallaudet College, whose programs and services receive substantial support from the Department of Health, Education and Welfare.

Policies

The Office actively encourages the use of its information and services and the original data on which they are based by administrators, researchers, teachers and other professionals who are providing services to hearing impaired people, as well as by other individuals and groups devoted to improving the results of special education for hearing impaired persons.

In its work of developing and disseminating useful information, the Office has the benefit of the guidance and advice of its U.S.-Canadian Advisory Committee. Among its member are hearing and deaf individuals, administrators, researchers, educators, and specialists from other areas within the field of hearing impairment. Every attempt is made to maintain a wide diversity of interests and competencies, as well as geographic representation, among its members. On questions of technical nature, consultants from specialized fields are utilized as particular needs arise.

While the Office is intended to be permanent and national in scope, it does not aim to replace or absorb the work of other programs at the state or local level which are devoted to the collection and dissemination of information on hearing impaired children and youth. Rather, it seeks to facilitate their work through cooperation whenever this is possible. Nor does the Office view itself as the center for all types of research in this field. It focuses its activities on collecting and disseminating national baseline data on selected topics of general concern to those interested in the education of hearing impaired children and youth. It seeks to make available to researchers, administrators, and other professionals the vast amount of information it possesses and any special services it can render to them.

One restriction which is observed by the Office is that no data will be released which permits the identification of an individual student or cooperating program. Exception to this occurs only when a written release is obtained from the program supplying the information. Otherwise, independent researchers using the data of the Annual Survey have access only to summary statistics or coded information.

Since the Office of Demographic Studies attempts to promote the use of its data by those whose judgments and decisions will have a direct or indirect bearing on the education of hearing impaired individuals, it recognizes a responsibility to devote a part of its resources to the evaluation and improvement of the quality of the information collected and disseminated. This is particularly important because it seeks to establish national norms on the basic characteristics of hearing impaired children and youth. Thus, in its dissemination of information, the Office makes every effort to properly qualify its data and indicate any limitations associated with it.

The Office of Demographic Studies seeks to avoid associating itself with an established position relating to controversial issues within the field of educating hearing impaired individuals. Thus, it does not draw policy conclusions from its data. Rather, it seeks to facilitate the use of its data by reputable individuals or organizations that may themselves wish to draw policy implications or test research hypotheses that are related to these issues.

Data Collection

During the first year of the Annual Survey, the 1968-69 school year, data collection activities were directed towards all schools for the deaf and a representative sample (15%) of all special classes. In addition, records on students who were receiving itinerant services were obtained in total from two states and in part from several states. In all, 25,363 individual records were collected.

Since then, the Survey has greatly increased its coverage of the population. Data on almost 54,000 students in 812 programs were received for the 1976-77 school year; these 54,000 students represented approximately 80% of the estimated 65,000 children in all types of special education programs for hearing impaired children.

Program Services and Publication of the Data

The Office is accumulating a large volume of statistical data. The processing and dissemination of this information hold wide implications and potential benefits for educational, audiological, medical, psychological, legislative and other services to the hearing impaired. Towards the goal of fully utilizing the data, the program makes it available to independent investigators for research purposes, including masters' theses, doctoral dissertations, institutional level research programs, private studies, etc. Competent researchers are encouraged to propose detailed analyses of the information to further increase its usefulness. In addition to the direct use of the accumulated data, a second significant value of this large volume of data is the potential it provides for selecting well-described samples on a national basis for special studies of relevant variables.

The Test Department of the Office has completed three National Academic Achievement Testing Programs, in 1969, 1971, and 1974. One result of the 1974 achievement testing program has been the production of national norms for hearing impaired students based on a special version of the 1973 edition of the Stanford Achievement Test revised for these students. The Test Department of the Office is able to supply the revised test materials and the national age-based norms to educational programs interested in using them to assess their hearing impaired students. Work is also underway on analysis of the vast amount of data generated by the achievement testing projects and by other collections of test information, such as the 22,000 nonverbal IQ test scores gathered in recent years.

The Office also provides each participating educational program with tabulations of the characteristics of its own students, as compared with national distributions and with other significant distributions, such as those for the state or region in which the program is located. Programs wishing to obtain magnetic tape compilations of data for their programs for further analysis are provided with these materials. Standard Record Forms are available from the Office, as are the consulting services of the Office staff for programs wishing to develop or improve their data collection and record-keeping systems in the areas of student characteristics and educational performance.

The unique value of the project lies in its national perspective and in the nationwide network of contacts and working relationships which it has developed during the years of its existence and which underlies all its activities. It is the maintenance of this network and the accumulated experience in its use which allows the Office of Demographic Studies to provide the national baseline data needed by the field of education of hearing impaired children on a continuing basis.

The Office reports much of its data in its own publications series. Reporting also takes the form of articles submitted for publication in professional journals, reports made at professional meetings and conventions, lectures or seminars at university training programs and other gatherings or associations to which staff members of the Office have been requested to make presentations.

Future Plans

During its years of operation since 1968, the Office has devoted most of its resources to gathering basic demographic information on hearing impaired students and to the development and standardization of achievement testing procedures for these students. Much attention has been paid to extending the breadth and quality of the data collection, analysis, and reporting.

As the description of the population of hearing impaired students has improved, it has become possible to begin a series of special studies on well-selected samples of these students. Sample studies are currently underway in which families of hearing impaired students and their classroom teachers are providing further information of relevance to the educational process.

Projects currently under consideration include studies of the vocational training and career education opportunities for hearing impaired students, possibly including some measures of student performance in these areas. Increasing national attention is also being given to the question of achievement or learning in the preschool programs for hearing impaired children; this may also be an area of future activity for the Office.

The success of the Office will ultimately be measured not only by the volume of data collected and reports published, but by the significance of the services it is able to render to those persons who work with hearing impaired children and youth.

APPENDIX II

GALLAUDET COLLEGE
KENDALL GREEN, WASHINGTON, D.C. 20002

TO: Program Administrator

FROM: Doin E. Hicks, Dean
Pre-College Programs

Raymond J. Trybus, Director
Office of Demographic Studies

SUBJECT: Media Equipment Survey

The Pre-College Programs of Gallaudet College are involved in developing instructional products for use with hearing impaired students throughout the country. In developing media materials, it is of utmost importance to know what kinds of media equipment (projectors, audiotape recorders, etc.) are currently available in programs for the hearing impaired. With this knowledge, instructional materials can be developed for existing media equipment most widely available, thereby reaching the broadest audience.

The Office of Demographic Studies and the Pre-College Programs at Gallaudet College have undertaken a collaborative project to determine the present media capabilities in programs for the hearing impaired.

A brief questionnaire is enclosed and we ask that you, or the person on your staff most knowledgeable about your media equipment, complete the survey form. Please return the completed questionnaire in the enclosed self-addressed, stamped envelope no later than October 31, 1977. All data will be treated as confidential information and only group statistical data will be published.

The survey results will be published in January 1978 and will receive national distribution. You will be sure to receive a copy of this report. We thank you in advance for your cooperation in this study and should you have any questions, please contact Mr. Frank Rubin collect at 202-447-0801.

GALLAUDET COLLEGE
OFFICE OF DEMOGRAPHIC STUDIES

SURVEY OF AVAILABLE MEDIA EQUIPMENT IN EDUCATIONAL PROGRAMS FOR HEARING IMPAIRED STUDENTS

Pre-College Programs
Gallaudet College

CONFIDENTIAL: All information which would permit identification of any institution will be held strictly confidential and will be used only by persons engaged in the survey for preparing statistical summaries. The data will not be disclosed to others for any other purpose.

I. IDENTIFYING INFORMATION (Please do not remove or deface. Indicate corrections in space at left.)

1. Please indicate your total hearing impaired student enrollment for the 1977-78 school year. _____ hearing impaired students

2. Please indicate the number of instructional areas (classrooms) allocated to the hearing impaired within your program. _____ instructional areas (classrooms)

DIRECTIONS:

Please answer each item listed on the reverse side with regards to the equipment currently available for use by your program for the hearing impaired only. (For example, in part-time special educational programs, report only those equipment items which are allocated for use in classrooms where there are hearing impaired students. Do not report equipment located in regular classrooms that is not used in classes for the hearing impaired.) Equipment stored at central locations for your facility which is available for use by hearing impaired students should be included in this survey.

First, review all equipment items listed in Column I. Then check "yes" or "no" in Column II to indicate whether or not the item is available for use by your program for the hearing impaired. For those items which you checked "yes", please indicate the actual number available for use with hearing impaired students on the line provided.

Example:

I	II		
15. Television, B&W	15. ___ No	✓ Yes	→ 15. 10
16. Television, Color	16. ✓ No	___ Yes	→ 16. ___
17. Video Camera, B&W	17. ___ No	✓ Yes	→ 17. 2

Please return the completed questionnaire in the enclosed self-addressed, stamped envelope no later than October 31, 1977. Your program will receive the results of this survey at the beginning of 1978.

If you have any questions, please contact Mr. Frank Rubin at The Model Secondary School for the Deaf, Gallaudet College, Kendall Green, Washington, D.C. 20002 or telephone collect, 202-447-0801.

MEDIA EQUIPMENT SURVEY

I Equipment Items	Availability for Hearing Impaired Students Check "no" or "yes" for each item. If "yes", enter number available for hearing impaired pupils on line provided.
AUDIO DEVICES	
1. Audiotape Recorder/Player, Cartridge	1. ___ No ___ Yes → 1. ___
2. Audiotape Recorder/Player, Cassette	2. ___ No ___ Yes → 2. ___
3. Audiotape Recorder/Player, Reel	3. ___ No ___ Yes → 3. ___
4. Record Player	4. ___ No ___ Yes → 4. ___
GRAPHICS AND REPRODUCTION DEVICES	
5. Diazo Transparency Producer	5. ___ No ___ Yes → 5. ___
6. Ditto Machine	6. ___ No ___ Yes → 6. ___
7. Dry Mount Press	7. ___ No ___ Yes → 7. ___
8. Laminator	8. ___ No ___ Yes → 8. ___
9. Mimeograph Machine	9. ___ No ___ Yes → 9. ___
10. Photocopier	10. ___ No ___ Yes → 10. ___
11. Thermofax Transparency Producer	11. ___ No ___ Yes → 11. ___
ELECTRONIC DISPLAY DEVICES	
12. Porta Pak, Cassette, 3/4"	12. ___ No ___ Yes → 12. ___
13. Porta Pak, Reel, 1/2", EIAJ	13. ___ No ___ Yes → 13. ___
14. Porta Pak, Reel, 1/2", Other	14. ___ No ___ Yes → 14. ___
15. Television, B&W	15. ___ No ___ Yes → 15. ___
16. Television, Color	16. ___ No ___ Yes → 16. ___
17. Video Camera, B&W	17. ___ No ___ Yes → 17. ___
18. Video Camera, Color	18. ___ No ___ Yes → 18. ___
19. Video Character Generator	19. ___ No ___ Yes → 19. ___
20. Videotape Recorder/Player, Reel, 1/2", EIAJ	20. ___ No ___ Yes → 20. ___
21. Videotape Recorder/Player, Reel, 1/2" Other	21. ___ No ___ Yes → 21. ___
22. Videotape Recorder/Player, Cartridge, 1/2", Color	22. ___ No ___ Yes → 22. ___
23. Videotape Recorder/Player, Cassette, 3/4", Color	23. ___ No ___ Yes → 23. ___
24. Videotape Recorder/Player, Reel, 1", Ampex, B&W	24. ___ No ___ Yes → 24. ___
25. Videotape Recorder/Player, Reel, 1", Ampex, Color	25. ___ No ___ Yes → 25. ___
26. Videotape Recorder/Player, Reel, 1", IVC, B&W	26. ___ No ___ Yes → 26. ___
27. Videotape Recorder/Player, Reel, 1", IVC, Color	27. ___ No ___ Yes → 27. ___
28. Videotape Recorder/Player, Reel, 1", Other, B&W	28. ___ No ___ Yes → 28. ___
29. Videotape Recorder/Player, Reel, 1", Other, Color	29. ___ No ___ Yes → 29. ___
30. Videotape Recorder/Player, Reel, 2", B&W	30. ___ No ___ Yes → 30. ___
31. Videotape Recorder/Player, Reel, 2", Color	31. ___ No ___ Yes → 31. ___
PHOTOGRAPHIC DEVICES	
32. Camera, Motion Picture, 8mm	32. ___ No ___ Yes → 32. ___
33. Camera, Motion Picture, Sound, Super 8mm	33. ___ No ___ Yes → 33. ___
34. Camera, Motion Picture, Silent, Super 8mm	34. ___ No ___ Yes → 34. ___
35. Camera, Still Photographic, Instamatic 126	35. ___ No ___ Yes → 35. ___

I Equipment Items	Availability for Hearing Impaired Students Check "no" or "yes" for each item. If "yes", enter number available for hearing impaired pupils on line provided.
PHOTOGRAPHIC DEVICES (continued)	
36. Camera, Still Photographic, Polaroid	36. ___ No ___ Yes → 36. ___
37. Camera, Still Photographic, 35mm	37. ___ No ___ Yes → 37. ___
38. Camera, Still Photographic, Other	38. ___ No ___ Yes → 38. ___
39. Copy Stand	39. ___ No ___ Yes → 39. ___
40. Visual Maker, Kodak	40. ___ No ___ Yes → 40. ___
PROJECTED AND MAGNIFIED DISPLAY DEVICES	
41. Filmstrip Projector, Silent	41. ___ No ___ Yes → 41. ___
42. Filmstrip Projector, Audiodisc	42. ___ No ___ Yes → 42. ___
43. Filmstrip Projector, Cassette	43. ___ No ___ Yes → 43. ___
44. Filmstrip Viewer, Silent	44. ___ No ___ Yes → 44. ___
45. Filmstrip Viewer, Audiodisc	45. ___ No ___ Yes → 45. ___
46. Filmstrip Viewer, Cartridge	46. ___ No ___ Yes → 46. ___
47. Filmstrip Viewer, Cassette	47. ___ No ___ Yes → 47. ___
48. Motion Picture Projector, 8mm	48. ___ No ___ Yes → 48. ___
49. Motion Picture Projector, Super 8mm	49. ___ No ___ Yes → 49. ___
50. Motion Picture Projector, Sound, Super 8mm	50. ___ No ___ Yes → 50. ___
51. Motion Picture Projector, 16mm	51. ___ No ___ Yes → 51. ___
52. Opaque Projector	52. ___ No ___ Yes → 52. ___
53. Overhead Projector	53. ___ No ___ Yes → 53. ___
54. Slide Projector, Silent	54. ___ No ___ Yes → 54. ___
55. Slide Projector, Cartridge	55. ___ No ___ Yes → 55. ___
56. Slide Projector, Cassette	56. ___ No ___ Yes → 56. ___
57. Slide Viewer, Silent	57. ___ No ___ Yes → 57. ___
58. Slide Viewer, Cartridge	58. ___ No ___ Yes → 58. ___
59. Slide Viewer, Cassette	59. ___ No ___ Yes → 59. ___
60. Screen	60. ___ No ___ Yes → 60. ___
OTHER EQUIPMENT AND DEVICES	
61. Adding Machine	61. ___ No ___ Yes → 61. ___
62. Calculator	62. ___ No ___ Yes → 62. ___
63. Typewriter	63. ___ No ___ Yes → 63. ___
OTHER MAJOR EQUIPMENT ITEMS AVAILABLE BUT NOT INCLUDED IN THE ABOVE LIST (Write in name of items)	
64.	64. ___ Yes → 64. ___
65.	65. ___ Yes → 65. ___
66.	66. ___ Yes → 66. ___
67.	67. ___ Yes → 67. ___
68.	68. ___ Yes → 68. ___
69.	69. ___ Yes → 69. ___
70.	70. ___ Yes → 70. ___

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APPENDIX III

Special Education Programs Responding to the Media Equipment Survey

ALABAMA

Alabama School for the Deaf
Bessemer Board of Education
Birmingham Public Schools
Children's Center of Montgomery
Holt Elementary School
Mobile County Public Schools
Mobile Preschool for the Deaf, Inc.
University of Montevallo Speech & Hearing Clinic
W.E. Striplin Elementary

ALASKA

Alaska State Program for the Deaf
Fairbanks North Star Borough School District

ARIZONA

Arizona State School for the Deaf & Blind
Arizona Training Program at Coolidge
Glendale Union High School District
Phoenix Day School for the Deaf
Phoenix Elementary School District #1
Phoenix Union High School District
Scottsdale Unified School District #48
Tucson Public Schools
Washington Elementary School District #6

ARKANSAS

Arkansas School for the Deaf
Arkansas Children's Colony
Arkansas School for the Blind
Fayetteville Public Schools
Jenkins Memorial Children's Center
Little Rock Public Schools
Pulaski County Special School District

CALIFORNIA

California School for the Deaf, Berkeley
California School for the Deaf, Riverside
California School for the Blind
Alameda County Hearing Impaired Program
Alhambra Aural Education Program
Antelope Valley Special Education Unit
Barstow Unified School District
Bellflower Unified School District
Calvert Street School
Cedarcreek School for Hearing Impaired
Centralia School District
Ceres Schools Aurally Handicapped Program
Children's Hospital & Health Center
Chula Vista City School District
Compton Unified School District
Covina Valley Unified School District
East San Gabriel Valley School
El Centro Elementary School District
El Dorado County Schools
Escondido Union High School District
Eureka City Schools
Fairview State Hospital
Fremont Union High School District
Fresno City Unified School District
Garden Grove Unified School District
Gardena High School
Grossmont Union High School District
Humbolt Center for Exceptional Children
John Tracy Clinic
Kennedy Child Study Center
Kenneth Avenue School
Kern County Schools
La Mesa-Spring Valley School District
Le Conte Junior High School
Little Lake City Elementary School District
Lompoc Unified School District
Long Beach Unified School District
Los Angeles City Unified School District
Madera County Department of Special Education
Marlton School
Merced County Department of Special Education
Mesa Vista Hearing & Language Center
Monache High School

Montebello Unified School District
Mt. Diablo Unified School District
Mulholland Junior High School
Napa Valley Unified School District
Newport-Mesa Program for Deaf/Hard of Hearing
Newport Mesa Unified School District
Norwalk La Mirada Unified School District
Oakland Public Schools
Ocean View School District Program for Hard of Hearing
153rd Street School
Oral Education Center of Southern California
Oralingua School for Hearing Impaired
Orange Unified School District
Orcutt Union School District
Oster School for Hearing Impaired
Pajaro Valley Schools
Palo Alto Unified School District
Pasadena City Unified School District
Peninsula Oral School for the Deaf
Pittsburg School District
Placentia Unified School District
Pomona Unified School District
Porterville State Hospital
Redwood City School District
Riverside County Association for Retarded Children, Inc.
Riverside County Schools
Riverside Unified School District
St. Joseph's School for the Deaf
Salvin School
San Bernardino County Special Education Office
San Diego Unified School District
San Francisco Hearing & Speech Center
San Francisco Unified School District
San Jose City Unified School District
San Mateo County Classes for the Deaf
San Mateo High School District
Santa Ana Unified School District
Santa Clara School District
Santa Cruz County Exceptional Children & Adults Program
Santicoy School
Selaco Downey High School
Sierra Sands Unified School District
Simi Valley Unified School District
Southwest School for the Hearing Impaired
Stockton School District
Sunnyvale Elementary School District
T.C. McDaniel Center
Tulare County Schools
Vallejo Unified School District
Ventura Unified School District
West Valley School
White Point School

COLORADO

Adams County Consolidated School District
Boulder Valley Public Schools
Children's Hospital, Denver
Colorado Hearing & Speech Center
Denver Public Schools
District #1, Denver
Fitzsimons Army Medical Center
Jefferson County Public Schools
Poudre R-1 Services for Aurally Handicapped
Pueblo School District #60
University of Denver Speech & Hearing Center
Weld County School District #6

CONNECTICUT

American School for the Deaf
Capitol Region Education Council
East Rock Community School
Fairfield Public Schools
Hartford Board of Education
Mystic Oral School
Middletown Public Schools
New Britain Public School System
Norwalk Board of Education
Oak Hill School for the Blind
Prudence Crandall School
Stamford Public Schools
Watertown Public Schools

DELAWARE

Margaret S. Sterck School for the Hearing Impaired
Wilmington School District

DISTRICT OF COLUMBIA

D.C. Department of Special Education
Kendall Demonstration Elementary School
Model Secondary School for the Deaf
Washington Hearing Society

FLORIDA

Florida School for the Deaf & the Blind
Alachua County Schools
Bay County School Board
Brevard County Program for the Hearing Impaired
Broward County Schools
Children's Hospital Speech & Hearing Clinic
Dade County Public Schools
District School Board of Lee County
Duval County Day Classes for the Hearing Impaired
Escambia County Schools
Hillsborough County Hearing Impaired Program
Leon County Program
Okaloosa County Schools
Orange County Public Schools
O.V.R. Class, Sunland Training Center
Palm Beach County Schools
Pinellas County Schools
Robert McCord Oral School
Robinson Elementary School
Sarasota County Schools
School Board of Polk County
University of Florida Speech & Hearing Clinic
Volusia County Schools

GEORGIA

Georgia School for the Deaf
Atlanta Area School for the Deaf
Atlanta Public Schools
Cherokee County Schools
Cobb County Board of Education
The Davison School, Inc.
DeKalb County Department of Special Education

Forest Hills Elementary School
Franklin & Hart Counties Hearing Program
Fulton County Special Education Department
Georgia Center for Multi-Handicapped
Georgia Program for Exceptional Children
Gracewood State School & Hospital
Griffin-Spalding County Schools
Listening Eyes School for the Deaf
Savannah Public Schools
Valdosta City Schools

HAWAII

Hawaii School for the Deaf & the Blind
Honaunau Elementary School
Kahala Elementary School
Lehua Elementary
McKinley High School
Sultan Easter Seal School for Handicapped Children
Washington Intermediate School
Wilcox Elementary School

IDAHO

Idaho School for the Deaf & the Blind
Idaho State University Speech & Hearing Center
School District #91, Idaho Falls

ILLINOIS

Illinois School for the Deaf
A.G. Bell Elementary School
Banneker School Program for the Hard of Hearing
East Central Region
Education Regional Association - J.F.K. Center
Elim Christian School for Exceptional Children
Greene Elementary School
Holy Trinity Day Class for the Deaf
Holy Trinity High School Division for the Deaf
Illinois Braille & Sight Saving School
Illinois Children's Hospital School
Illinois State University Special Education Lab School Programs
Jamieson School
Lake View High School
Lincoln Developmental Center
Mahalia Jackson School
Marquette Center for the Deaf
Mid Central Regional Program for the Hearing Impaired
Moline Hearing Handicapped Program
Morrill Elementary School
Northwestern Illinois Association
Reinberg School
Shields Elementary School
South Metropolitan Association for Low Incidence Handicapped
Southern Illinois Regional Program for the Hearing Impaired
Southwest Regional Special Education Association
Spalding High School
Special Education Association of Adams County
West Suburban Association for the Hearing Handicapped
Whitney Young High School

INDIANA

Indiana School for the Deaf
Anderson Community Schools
Ball State University Teacher Training Program for the Deaf
Crossroad Rehabilitation Center, Inc.
Elkhart Public Schools
Elkhart Rehabilitation Center, Deaf Preschool
Fayette County School Corporation
Ft. Wayne Schools, Oral Day Class
Ft. Wayne State Hospital & Training Center
Green Acres School
Indianapolis Speech & Hearing Center
JESSE
Logansport Joint Special Education
Marion Community Schools
Michigan City Area Schools
Monroe County Community Schools Corporation
New Albany-Floyd County Program for the Hearing Impaired
Porter County Special Education Cooperative
The Rehabilitation Center
South Bend Community Schools Corporation
Trade Winds Rehabilitation Center
United Health Services
Vigo County Schools

IOWA

Iowa School for the Deaf
Area Education Agency #6
Arrowhead Area Education Agency
Dubuque County Program for Hearing Impaired
Grant Wood Area Education Agency
Green Valley Area Education Agency #14
Mississippi Bend Area Education Agency #9
Rehabilitation Center Preschool for the Hard of Hearing
River Valley School
Sioux City Community School District
Wapello County Schools

KANSAS

Kansas School for the Deaf
Heusner Elementary
Hutchinson Public Schools
Institute of Logopedics
Lakemary Center, Inc.
Mark Twain Elementary School
Shawnee Mission Public Schools
Unified School District #383
Lincoln Elementary School
Univeristy of Kansas Medical Center
Wichita Public Schools

KENTUCKY

Kentucky School for the Deaf
Cooper School
Covington Independent Schools
Easter Seal Society Hearing & Speech Center
Fayette County Public Schools
Harrison County Board of Education

Jefferson County Public Schools
Louisville Deaf Oral School
Marion County Independent School District
W.R. McNeill Elementary School

LOUISIANA

Louisiana State School for the Deaf
The Bright Preschool for the Hearing Impaired
Chinchuba Institute for the Deaf
Crippled Children's Hospital Speech & Hearing Clinic
Hilda Knoff School for the Deaf
Lafayette Parish School Board
Monroe City Schools
New Orleans Public Schools
Northwestern State University Lab School
Pinecrest State School
Speech & Hearing Center of Southwest Louisiana
Terrebonne Parish Schools

MAINE

Bangor Regional Speech & Hearing Center
Bridgton Elementary School
Governor Baxter State School for the Deaf
Hill Center for Communication Disorders at Thayer Hospital
Northeast Hearing & Speech Center, Inc.
University of Maine Speech & Hearing Center

MARYLAND

Maryland School for the Deaf
Anne Arundel County Schools
Baltimore City Public Schools
Baltimore County Department of Special Education
Carroll County Board of Education
Dorchester County Hearing Impaired Program
Gateway Preschool
Glenn Dale Hospital
Harford County Public Schools
Kent County Board of Education
Leo Kanner Speech & Hearing Center
Montgomery County Public Schools
Prince George's County Public Schools
St. Mary's County Board of Education
Washington County Board of Education

MASSACHUSETTS

Bethany Hill School for Multi-Impaired Deaf & Aphasic
Beverly School for the Deaf
Blue Hills Program for the Hearing Impaired
Boston College Campus School
Boston School for the Deaf
Clarke School for the Deaf
Children's Hospital Medical Center
Concord Day Class Program for the Hearing Impaired
Duxbury Program for Hearing Impaired Children
E D C O Secondary Hearing Impaired Program
Fall River Day Classes
Jackson Mann School
Keefe Technical High School
Kennedy Memorial Hospital for Children
Lawrence Public Schools
Learning Center for Deaf Children
The Little People's School
Lura White School
North Shore Special Education Consortium
Stoughton Public Schools
Thayer Lindsley Parent Centered Nursery
Waltham Public Schools
Whittier Regional Vocational Technical High School
Willie Ross School for the Deaf
Woburn Day Class
Worcester County Hearing and Speech Center
Worcester Day Classes for the Deaf

MICHIGAN

Michigan School for the Deaf
Ann Arbor Public Schools
Battle Creek Public Schools Program for the Physically Handicapped
Boyce Elementary School
Branch County Intermediate School District
Brighton Hearing Impaired
Charlevoix Emmet Intermediate School District
City of Ferndale School District
Constantine Public Schools
Copper Country Intermediate School District
Day Arenac Intermediate School District
Dearborn Public Schools
Delta Schoolcraft Intermediate School District
Durant-Tuuri-Mott School
Escanaba Area Public Schools
Garden City Public Schools
Grand Rapids Public Schools
Holland Public Schools
Jackson Public Schools
Kalamazoo Program for the Hearing Impaired
Lakeview Public Schools
Lansing School District
Lenawee School Services
Lutheran School for the Deaf
Marquette Alger Intermediate School District
Mary McGuire School
Monroe County Program for the Hearing Impaired
Muskegon Public Schools
Oakland Schools
Port Huron Area School District
Saginaw Board of Education
Shiawassee County Intermediate School District
Traverse Bay Intermediate School District
University of Michigan Education Management Center
Utica Community Schools
Warren Consolidated Schools
Wayne State University
Wayne Westland Community Schools

MINNESOTA

Minnesota School for the Deaf
Anoka Hennepin School District 11
Duluth Public Schools
Faribault State Hospital
Joint Independent School District #287
Joint Powers District 937
Minneapolis Public Schools
Rochester Public Schools
St. Anthony of Padau School
St. Paul Public Schools

MISSISSIPPI

Mississippi School for the Deaf
Clarksdale Speech & Hearing Clinic
Columbus Public Schools
Ellisville State School
Harrison County Training Center for Exceptional Children
Jackson Public Schools
Long Beach Municipal School District
McComb Public Schools
Meridian Public Schools
Mississippi University for Women Preschool Hearing Impaired Program
Popps Ferry School Class for the Hearing Impaired
University of Southern Mississippi Speech & Hearing Clinic

MISSOURI

Missouri School for the Deaf
Central Institute for the Deaf
Columbia Public Schools
Gallaudet School for the Deaf
Humboldt School
Neosho Public Schools
Nevada R-5 School District
St. Joseph Institute for the Deaf
School District R. 12
Springfield Speech & Hearing Center
Woodhaven Learning Center

MONTANA

Montana State School for the Deaf & the Blind
Billings Public Schools
Missoula Public Schools Hearing Impaired Program
Montana Center for Handicapped Children

NEBRASKA

Nebraska School for the Deaf
Grand Island Public School District #2
Omaha Hearing School for Children, Inc.
Omaha Public Schools
University of Nebraska Speech & Hearing Clinic

NEVADA

Day Classes for the Deaf, Las Vegas
Hard of Hearing Program, Las Vegas
Washoe County School District

NEW HAMPSHIRE

Amoskeag Center for Educational Services
Crotched Mountain School
Portsmouth Rehabilitation Center, Inc.

NEW JERSEY

American Institute for Mental Studies
The Archway School
The Bancroft School
Bergen County Program for the Deaf
Bloomfield Public Schools
Bruce Street School
Bureau of Pupil Personnel Services
Burlington County Memorial Hospital
Cumberland County Board of Education Building
Deron School for the Hearing Handicapped
Douglas Nursery Hearing Handicapped
Elizabeth Public Schools
Glassboro Public Schools
Helmbold Education Center
Livingston Public Schools
Madison Township Schools
Marie H. Katzenbach School for the Deaf
The Midland School
Millburn School for the Hearing Handicapped
Neptune Township Schools
North Hudson Jointure Commission
Oak Crest School
Passaic County Tech & Vocational High School
Paterson Board of Education
Summit Speech School
Toms River School System
West Burlington Regional Schools

NEW MEXICO

New Mexico School for the Deaf

NEW YORK

New York School for the Deaf, White Plains
New York School for the Deaf, Rome
Albany Medical Center Hospital
Broome County BOCES
Buffalo Public Schools
Bureau for Hearing Handicapped Children
Center for Multiply Handicapped Children
Children's Hospital, Gruppe Hearing & Speech Center
Cleary School for the Deaf
Cleary School, Western Campus
Demonstration Home Program
Hebrew Institute for the Deaf
Islip Public Schools
Jr. High 47 M School for the Deaf
Leicester Education Center
Lexington School for the Deaf
Mill Neck Manor Lutheran School for the Deaf
Monroe County BOCES I
Nassau County BOCES
Public School #40 - Deaf Department
Putnam Westchester County BOCES
Queens College Speech & Hearing Center
Rensselaer-Columbia BOCES
Rochester Public Schools Student Educational Services
Rochester School for the Deaf
Rockland County Center for the Physically Handicapped
St. Francis De Sales School for the Deaf
St. Mary's School for the Deaf
St. Joseph School for the Deaf
Saratoga Warren BOCES
School for Language & Hearing Impaired Children
Suffolk BOCES III
Suffolk Developmental Center
Syracuse City School District
Westchester BOCES II
Yonkers Public Schools

NORTH CAROLINA

North Carolina School for the Deaf
Central North Carolina School for the Deaf
Central North Carolina School for the Deaf, Preschool Satellite Program
Eastern North Carolina School for the Deaf
Cumberland County Schools Exceptional Children Program
Duke Acoustic Program Speech & Hearing Center
Gaston County Schools
Nash County Schools Exceptional Programs
Winston Salem-Forsyth County Schools

NORTH DAKOTA

North Dakota School for the Deaf
North Dakota School for the Blind
The Crippled Children's School
Ward County Special Education

OHIO

Ohio School for the Deaf
Akron Public Schools
Alexander Graham Bell School, Cleveland
Alexander Graham Bell School, Columbus
Cincinnati Public Schools
Cincinnati Speech & Hearing Center
Cuyahoga County Board of Mental Retardation
Dayton Public Schools
Findlay Program for the Hearing Impaired
Four County Program for the Hearing Impaired
Franklin County Program for the Mentally Retarded
Hearing & Speech Center of Metropolitan Dayton
Interdistrict School for the Hearing Impaired
Kent Public Schools
Litchfield Rehabilitation Center
Lorain City Program for the Hearing Impaired
Mansfield City Schools
St. Rita School for the Deaf
Secondary Hearing Impaired Program
Springfield City Schools
Steubenville City Schools
Toledo Public Schools
Trumbull & Ashtabula County Center for the Hearing Impaired
Whipple Heights Classes for the Hard of Hearing
Youngstown Oral Day Program
Zanesville Classes for the Deaf

OKLAHOMA

Oklahoma School for the Deaf
Child Study Center, Deaf/Blind Preschool
Enid Public Schools
Jefferson School Class for the Hearing Impaired
Mid Del Public School System
Moore Public Schools
Muskogee City Schools
Oklahoma University Health Sciences Center

OREGON

Oregon State School for the Deaf
Corvallis School District 509 J
Eugene Hearing & Speech Center
Good Samaritan Hospital & Medical Center
Malheur County Intermediate Education District
Pendleton School District 16 R
Portland Public Schools
Salem Public Schools Education Center
Tucker Maxon Oral School
Washington County Intermediate Education District

PENNSYLVANIA

Pennsylvania School for the Deaf
Western Pennsylvania School for the Deaf
Allegheny Intermediate Unit #3
Appalachia Intermediate Unit #8
Archbishop Ryan Memorial Institute for the Deaf
Beaver Valley Intermediate Unit
Berks County Intermediate Unit 14
Blast Intermediate Unit 17
Bloomsburg State College, Demonstration Deaf Education Class
Bucks County Intermediate Unit 22
Butler County Easter Seal Society
Capital Area Intermediate Unit 15
Carbon-Lehigh Intermediate Unit 21
Central Susquehanna Intermediate Unit #16
Children's Hospital of Pittsburgh
Clarion Manor Intermediate Unit 6
Colonial Northampton Intermediate Unit #20
Delaware Valley School District
De Paul Institute
Dr. Gertrude A. Barber Center
Elwyn Institute
Erie City School District
Geisinger Medical Center
Intermediate Unit 1
Lancaster-Lebanon Intermediate Unit #13
Lincoln Intermediate Unit 12
Luzerne Intermediate Unit 18
Montgomery Intermediate Unit 23
Northeastern Intermediate Unit #19
Northwestern Tri County Intermediate Unit #5
Pittsburgh Mt. Oliver Intermediate Unit #2
St. Christopher's Hospital for Children
St. Mary of Providence Institute
Schuylkill Intermediate Unit 29
Scranton State School for the Deaf
Seneca Highlands Intermediate Unit #9
Upsal Day School for Blind Children
Westmoreland Intermediate Unit 7
The Woods School
Wyoming Valley Crippled Children's Association
York County Easter Seal Society

PUERTO RICO

Evangelical School for the Deaf
University of Puerto Rico Program for Handicapped Children

RHODE ISLAND

Rhode Island School for the Deaf
Emma Pendleton Bradley Hospital
Meeting Street School
Windmill Hearing Program

SOUTH CAROLINA

South Carolina School for the Deaf & Blind
Beaufort County Schools
Charleston County School District
Darlington Area Schools
Florence County Hard of Hearing Program
Greenville County School District
Greenwood District #50
Hearing & Speech Center, Columbia
Pee Dee Speech & Hearing Center
Richland County School District #1
School District #5
Seneca Public Schools

SOUTH DAKOTA

South Dakota School for the Deaf, Itinerant
Aberdeen Public Schools
Rapid City Public Schools

TENNESSEE

Tennessee School for the Deaf
Arlington Developmental Center
Carter County Board of Education
Greene Valley Developmental Center
Hamilton County Speech & Hearing Center
Harrison Chilhowee Baptist Academy
Johnson City Public Schools
King Springs Elementary School
Knoxville City Schools
Memphis City Schools
Memphis Oral School for the Deaf
Memphis State University Speech & Hearing Center
Metro Wilkerson Acoustic Preschool
Orange Grove Center for the Retarded
Sunnyside School
University of Tennessee, Verbo-Tonal Program for the Hearing Impaired

TEXAS

Texas School for the Deaf
Abilene Regional Day School for the Deaf
Aldine Independent School District
Arlington Regional Day School Program for the Deaf
Austin Independent School District
Balcones Special Services Cooperative
Bastrop Special Education Cooperative
Birdville Independent School District
Burleson-Milan Special Services Cooperative
Brazoria Fort Bend Coop. RDSPD
Bryan Independent School District
Caldwell County Cooperative
Callier Center for Communications
Capland Center for Communication Disorders
Comal Independent School District
Conroe Independent School District
Dallas Regional School for the Deaf
Del Valle Independent School District
Denton Regional Day School for the Deaf
East Harris Cooperative
Falls County Cooperative
Ft. Worth Regional Program for the Deaf
Freestone, Limestone, Navarro Regional Day School Program
Golden Triangle Cooperative
Gonzales County Cooperative
Grayson County Easter Seal Center
Greenville Independent School District
Harlandale Independent School District
Hays-Blanco Special Education Cooperative
Hereford Independent School District
Hill Country Special Education Cooperative
Houston School for Deaf Children
Houston Speech & Hearing Center
Irving Regional Day School for the Deaf
Lubbock Regional Program for the Deaf
Lubbock State School
Lufkin Independent School District
Mainland Cooperative for the Hearing Impaired
Marble Falls Special Education District
Mesquite Regional Day School for the Deaf
Nacogdoches Independent School District
New Caney Independent School District
Permian Basin Rehabilitation Center
Region Day School, San Antonio
Region XV Education Service Center
Regional Day Program for the Deaf, Houston
Regional Day School for the Deaf, Corpus Christi
Regional Day School for the Deaf, Laredo
Regional Day School for the Deaf, Uvalde
Regional Day School for the Deaf, Waco
Regional Education Program for the Deaf, Amarillo
Regional Education Program for the Deaf, El Paso
Regional Education Program for the Deaf, Odessa
Regional School for the Deaf, Edinburg
Richardson Regional Day School for the Deaf
Seguin Independent School District
San Marcos Independent School District
Sherman Independent School District
South Texas Speech, Hearing & Language Center
Sunshine Cottage School for Deaf Children
Texarkana Regional Day School
Texas Tech University Speech & Hearing Clinic
Temple Independent School District
Tri City Program for Exceptional Children
Tyler Independent School District
University of Texas Medical Branch
Victoria Regional Classes for the Deaf
Waxahachie Independent School District
Wichita Falls Regional Day School for the Deaf
Williamson County Cooperative for Special Services

UTAH

Utah Schools for the Deaf & Blind
Davis County Schools, Pupil Personnel Service
Granite School District

VERMONT

Austine Educational Unit
Austine School for the Deaf
Vermont Achievement Center

VIRGIN ISLANDS

Alfredo Andrews School
Mondahl Peace Corps School

VIRGINIA

Virginia School for the Deaf & the Blind, Staunton
Virginia State School for the Deaf, Hampton
Albemarle County Public Schools
Arlington County Public Schools
Charlottesville Public Schools
Chesterfield County Public Schools
Diagnostic, Adjustive & Corrective Center for Learning
Fairfax County Public Schools
Hampton City Schools
Harrisonburg City Public Schools
Norfolk City Schools Program for the Hearing Impaired
Prince William County Public Schools
Spotsylvania County Schools

WASHINGTON

Washington State School for the Deaf
Washington State School for the Blind
Bellevue Public Schools
Bremerton School District 100 C
Columbia Basin Children's Hearing Program
Highline Public Schools
Issaquah School District No. 411
Maplewood School, Edmonds School District #1
Mint Valley Program for the Hearing Impaired
Northshore School District, 417
Programs for the Hearing Impaired, Spokane Public Schools
Pullman Public Schools Special Services
Rainier School
Renton School District #403
Seattle Public Schools Program for the Hearing Impaired
Seattle Speech & Hearing Center
Shoreline School District, 412
Snohumish County School District #25
Tacoma Public Schools
Yakima Public Schools #7

WEST VIRGINIA

West Virginia School for the Deaf
Cabell County Schools
Fayette County Board of Education
Kanawha County Public Schools

WISCONSIN

Wisconsin School for the Deaf
CESA #4, Comprehensive Hearing Impaired Program
Eau Claire Area Schools
Howe School
Madison School
Milwaukee Hearing Society
Oshkosh Area Public Schools
Racine Unified School District
St. John's School for the Deaf
School District of Superior
Shorewood Public Schools
Southern Wisconsin Colony & Training School
Waukesha County
Wausau District Public Schools
Weiskopf Special Education Center

WYOMING

Wyoming School for the Deaf

APPENDIX IV

Reports from the Office of Demographic Studies

SERIES D

Gentile, A., & DiFrancesca, S. *Academic Achievement Test Performance of Hearing Impaired Students—United States: Spring 1969.* Series D, Number 1. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1969.

Gentile, A., & DiFrancesca, S. *Item Analysis of Academic Achievement Tests Hearing Impaired Students—United States: Spring 1969.* Series D, Number 2. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1970.

Rawlings, B., & Gentile, A. *Additional Handicapping Conditions, Age at Onset of Hearing Loss, and Other Characteristics of Hearing Impaired Students—United States: 1968-69.* Series D, Number 3. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1970.

Voneiff, P., & Gentile, A. *Type and Size of Educational Programs Attended By Hearing Impaired Students—United States: 1968-69.* Series D, Number 4. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1970.

Rawlings, B. *Summary of Selected Characteristics of Hearing Impaired Students—United States: 1969-70.* Series D, Number 5. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1970.

Voneiff, P. *Audiological Examinations of Hearing Impaired Students—United States: 1969-70.* Series D, Number 6. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1971.

Murphy, N. *Characteristics of Hearing Impaired Students Under Six Years of Age—United States: 1969-70.* Series D, Number 7. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1972.

DiFrancesca, S., & Carey, S. *Item Analysis of an Achievement Testing Program for Hearing Impaired Students—United States: Spring 1971.* Series D, Number 8. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1972.

DiFrancesca, S. *Academic Achievement Test Results of a National Testing Program for Hearing Impaired Students—United States: Spring 1971.* Series D, Number 9. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1972.

Rawlings, B. *Characteristics of Hearing Impaired Students by Hearing Status—United States: 1970-71.* Series D, Number 10. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1973.

DiFrancesca, S., Trybus, R., & Buchanan, C. *Studies in Achievement Testing, Hearing Impaired Students—United States: Spring 1971.* Series D, Number 11. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1973.

Gentile, A., & Rambin, J. B. *Reported Causes of Hearing Loss for Hearing Impaired Students—United States: 1970-71.* Series D, Number 12. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1973.

Buchanan, C., Ries, P., Sepielli, P., & Trybus, R. *Further Studies in Achievement Testing, Hearing Impaired Students—United States: Spring 1971.* Series D, Number 13. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1973.

Gentile, A., & McCarthy, B. *Additional Handicapping Conditions Among Hearing Impaired Students—United States: 1971-72.* Series D, Number 14. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1973.

Ries, P., Bateman, D., & Schildroth, A. *Ethnic Background in Relation to Other Characteristics of Hearing Impaired Students in the United States.* Series D, Number 15. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1975.

SERIES C

Murphy, N. *National Survey of State Identification Audiometry Programs and Special Educational Services for Hearing Impaired Children and Youth—United States: 1972.* Series C, Number 1. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1972.

Trybus, R., Rawlings, B., & Johnson, R. *Texas State Survey of Hearing Impaired Children and Youth: A New Approach to Statewide Planning, Monitoring, and Evaluation of Special Education Programming.* Series C, Number 2. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1978.

Rawlings, B. & Rubin, F. *A Survey of Media Equipment Available in Special Educational Programs for Hearing Impaired Students*, 1977-78. Series C, Number 3. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1978.

SERIES R

Jensema, C., & Trybus, R. *Reported Emotional/Behavioral Problems Among Hearing Impaired Children in Special Educational Programs: United States, 1972-73.* Series R, Number 1. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1975.

Jensema, C. *The Relationship Between Academic Achievement and the Demographic Characteristics of Hearing Impaired Children and Youth.* Series R, Number 2. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1975.

Goulder, T. J., & Trybus, R. *The Classroom Behavior of Emotionally Disturbed Hearing Impaired Children.* Series R, Number 3. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1977.

Karchmer, M., & Trybus, R. *Who Are The Deaf Children in 'Mainstream' Programs?* Series R, Number 4. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1977.

Rawlings, B., & Jensema, C. *Two Studies of the Families of Hearing Impaired Children.* Series R, Number 5. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1977.

SERIES T

Anderson, R., & Sisco, F. *Standardization of the WISC-R Performance Scale for Deaf Children.* Series T, Number 1. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1977.

SERIES S

Gordon-Salant, S., & Schildroth, A. *Audiometric Characteristics of Hearing Impaired Students in the United States.* Series S, Number 1. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1977.

Karchmer, M., & Kirwin, L. *The Use of Hearing Aids By Hearing Impaired Students in the United States.* Series S, Number 2. Washington, D.C.: Gallaudet College, Office of Demographic Studies, 1977.

APPENDIX V

Selected Publications Available from the Pre-College Programs, Gallaudet College

—MODEL SECONDARY SCHOOL FOR THE DEAF

Code	*Title*	*Cost*
	COURSE GUIDES	
CG 001 F78	Introduction to Art	$1.00
CG 002 F78	Auditory Communication Activities for Introduction to Art	$1.00
CG 003 F78	Introduction to Drawing	$1.00
CG 004 F78	Auditory Communication Activities for Introduction to Drawing	$1.00
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